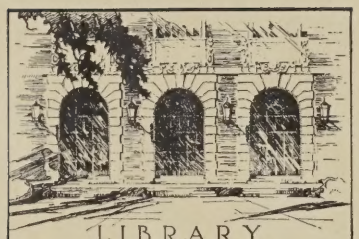

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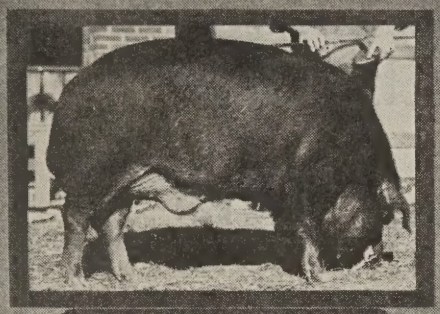
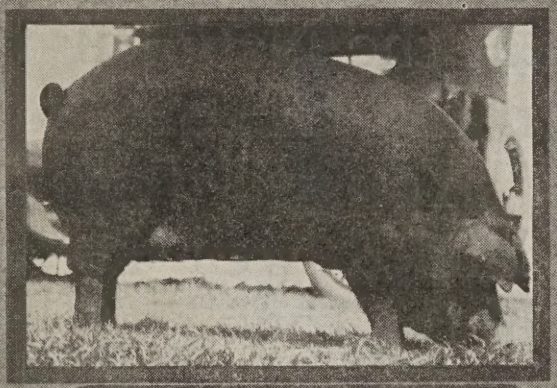


Junior Champion Boar

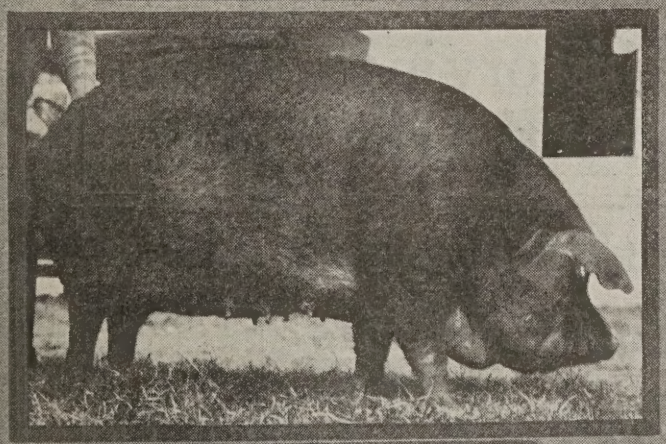
Judge W. T. Harris

OCTOBER 1ST 1919
10¢ per copy

At the Wisconsin State Fair Duroc Show



1st Prize Senior Yearling Sow



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Superintendent of Swine — James Dillon

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ORION CHERRY KING Jr. get is going to all parts of the United States, because:

ORION CHERRY KING Jr. is not only a Grand Champion, but is a proven sire of unusual merit.

For Orion Cherry King Jr. stock, address:

Peacock & Hodge

Cochran Georgia Elko

DUROCS

WIN EVERYWHERE

They Are the Most Profitable Breed of Swine

BE A FRIEND OF THE DUROC

If you are a friend of the purebred Duroc, are you a recorder in and a member of THE NATIONAL? If you can only answer "No," the best thing you could do for yourself and your herd is to write us, telling us about it.

IT NEEDS MORE FRIENDS

We realize there are still a large number raising purebred Durocs that perhaps do not know of the opportunities that THE NATIONAL affords its members. Are you one of these?

GET IN TOUCH WITH

J. R. PFANDER, Secy., PEORIA, ILL.

THE NATIONAL

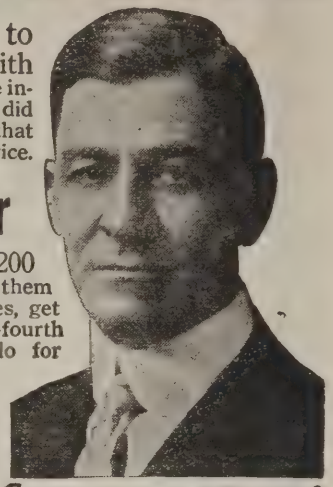
Duroc-Jersey Record Ass'n

The Largest Swine Record Association in the World

Funk Pays the Freight

—and Sells Worm Capsule Instruments at Cost!

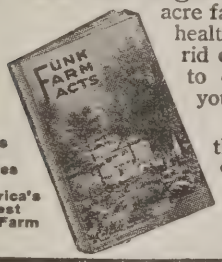
I WILL deliver the original genuine Funk Hog Farm Remedies right to your freight depot all charges and government taxes paid: I am going to share with my fellow hog raisers the benefits of peace. Raw material and labor are now easier to get. I have increased my factory space and production. Funk Hog Remedies cost me a trifle less today than they did during the war—enough to enable me to pay the freight. So I am glad to make the announcement that *"FUNK PAYS THE FREIGHT"* and sells the complete set of instruments at only $1.50, the factory price.



Lawrence P. Funk

25,000 Farmers Adopting My Plan This Year

As America's largest hog raiser, I have grown 5,000 hogs a year for years on my 1200 acre farm. I have made a fortune in hogs because I found the secret of keeping them healthy and growing all the time. You know if you could only shut off the losses, get rid of the runts, and boarders, and make every hog in your herd gain flesh one-fourth to one-third faster, you would make big money too. My methods will do for you what they do for me.



40 Pages with Scenes on America's Largest Hog Farm

A Trial will prove it to you. I am teaching my method to 25,000 farmers this year. And I am making more money for every one of them. I am opening their eyes to the undreamed of profits of successful hog raising. To start with, I am sending them my free book telling "How I Do It." If you want to be one of the 25,000 to follow the methods of America's Largest Hog Raiser, and make more money from your hogs too, just send the coupon below. I'll do the rest. Whether you use Funk Hog Farm Remedies or not, get the free book today.

Funk Hog Farm Remedies

will do for you what they do for me

FUNK HOG FARM WORM CAPSULES

(Fit Any Properly Made Pig Capsule Gun)

The cheapest and best method we have ever found of expelling worms from our hogs. You don't have to bother with mixing medicine with the feed or slop. You don't pay a fancy price for salt or other fillers. Just give each pig one or two Funk Farm Worm Capsules and the job is done. Complete outfit of 100 Capsules and nickel plated brass "Worm Capsule Gun" and "Jaw Spreader" all for only $6.50. Price of two instruments alone only $1.50 when ordered with capsules—and prices of the capsules are as follows:

100 capsules	$ 5.00	500 capsules	$ 23.75
200 capsules	9.75	1000 capsules	45.00
300 capsules	14.50	2000 capsules	85.00
400 capsules	19.25	2500 capsules	100.00

Parcel Post charges prepaid on capsules and instruments

Funk Hog Farm "Hogsgrow"

Hogsgrow is a tonic. It is all PURE MEDICINE, not an ounce of filler. It is NOT A FEED, but a conditioner.

We originated "Hogsgrow" here on Funk Hog Farm after more than 50 years of practical hog raising. Today we wouldn't think of raising hogs without it any more than we would think of doing without corn. We get the worms first, and "Hogsgrow" does the rest. We find we can put on 40 lbs. extra growth in 3 or 4 months, and this extra gain which today is worth almost $8.00 will cost you only $1.33. You can't beat that for clear gain. We could make a Hog Tonic for one quarter the price of "Hogsgrow" — yes, and for even less—by putting in worthless filler. But we wouldn't feed it to OUR hogs. Nor do we believe you would knowingly to yours. Try "Hogsgrow" NOW on that bunch you are fattening, **you can do it for $7.50 at our risk.** See for yourself how it will make them grow into profit fast. Feed either by hand or with grain in self-feeders.

100 Lbs. Will Feed 75 Hogs 30 Days

50 lbs.	$ 7.50	400 lbs.	$ 53.00
100 lbs.	14.00	500 lbs.	65.00
200 lbs.	27.50	1000 lbs.	125.00
300 lbs.	40.00	2000 lbs.	235.00
5000 lbs.	$550.00		

Freight Prepaid East of Rocky Mountains

Funk Hog Farm "Skourkure"

Give the medicine to the sow and cure the pigs. Guaranteed to do the work. Feed to the sow starting 3 days after farrowing to prevent pigs scouring. 10 lbs. is enough for 15 sows during suckling period. If your weaned pigs scour, give them "Skourkure." Full directions with each package.

10 lb cartons $6.75; 25 lb. drums $15.75; 100 lb. drums $60.00

Freight Prepaid East of Rocky Mountains

Funk Hog Farm "Sotonic"

(Tonic for Sows Guaranteed to Prevent Hairless Pigs)

We feed Sotonic to put sows in the best condition to farrow. Pigs will be stronger, wean earlier and grow faster. **SOTONIC PREVENTS HAIRLESS PIGS.** A trial will prove it. Try it at our risk. Full directions with each package. 25 lbs. will feed 20 sows 30 days.

25 lb. drums $6.50; 100 lb. drums $25.00; 300 lb. barrels $72.00

Freight Prepaid East of Rocky Mountains

Every Funk Hog Farm Remedy has proven by actual test on our own farm to be the most successful remedy we have ever found. They have done the work for us better than anything else on the market. They will do the same for you.

Your Money Back If They Fail!

I am personally known to thousands of hog raising farmers. I would not sign this advertisement if I could not guarantee my fellow hog raisers a square deal. Every remedy I offer you has first been tried out thoroughly here on America's largest practical hog farm and proved beyond a doubt to be better than any other for the purpose it is recommended. If you buy on my recommendation I will return your money if it fails to do for you what it has done for me. Send coupon for what you need, or just ask for my Free Book of "Funk Farm Facts." It makes no difference if you use our Remedies or not, get the Free Book anyway. I want every hog raiser to have it. Just fill out the coupon and send it TODAY! I will mail book free and postpaid.

FUNK HOG FARM, 711 Monroe Street, Bloomington, Illinois.
Without obligation on my part, send me your Free Book on Hog Raising.
Name.....
Street.....
Town.....
You may also ship me.....
State.....
R. F. D.....

(11)

Get the Genuine

Look for this GREEN SEAL on every package.

FUNK HOG FARM
711 Monroe St., Bloomington, Illinois

OTHER PEOPLE'S SAY SO:

Bippus, Indiana, Dec. 20, 1918
Mr. Lawrence P. Funk, Bloomington, Ill.
Dear Mr. Funk: I am dropping you a few words in regard to your Remedies. I can recommend your goods greatly—they are doing wonders for me. I let my neighbors have some of your Worm Capsules and I used them on my own herd and you should have seen the worms, some a foot long. Then I started to feed Hogsgrow and my hogs are doing wonderful. I am a Big Type Poland raiser and my hogs are fine, but since using your Hogsgrow I can see a great change, I am sending you a check for more Worm Capsules, which please send at once.
Very truly yours, JACOB W. URSCHEL

Arlington, Neb., Nov. 18, 1918
Funk Hog Farm, Bloomington, Ill.
Dear Sirs: Enclosed find check for which please send me 200 Capsules and one Pig Balling Gun and Jaw Spreader which my neighbor asked me to get for him. I told him of my experience with the outfit I got from you and he wanted one right away. I treated 73 fall pigs the other day and you should have seen the results. They were fine pigs, and I was surprised to see so many worms from them, but there surely was a pile of them. I am sure glad I sent for my outfit, and would like to be your agent.
Yours truly, JOHN LUND

Walnut, Ia., Nov. 23, 1918
Lawrence P. Funk, Bloomington, Ill.
Dear Sir: I want to say that I was very well pleased with the results I got from the one hundred Capsules I received some time ago. I am therefore sending you another order for one hundred Capsules to be sent by Parcels Post. Yours truly, J. A. NELSON

Pomona, Ill., Nov. 28, 1918
Funk Hog Farm, Bloomington, Ill.
Gentlemen: In regard to those Capsules I received from you, we sure got good results—they sure did good work. No hog man could put his money to better use. Enclosed fine check for 300 more Capsules and one hundred pounds of Hogsgrow.
Yours truly,
CAVE VALLEY STOCK FARM,
W. T. Wilton, Mgr.

DON'T BE FOOLED

The Capsule method of treatment for worms in hogs was originated and perfected by me as reported in the Breeders' Gazette of August 9th, 1917. I want to caution all hog raisers that I have no connection with and do not lend my endorsement to any but the genuine Funk Hog Farm Worm Capsules, as manufactured, sold and used by ourselves on our own hogs. Funk Hog Farm Capsules are one-third larger than others and contain certain elements not found in other capsules, and which I have found by experience are absolutely necessary for the best results. Take no inferior imitation. Get the genuine, every package of which bears my signature and the Green Seal. LAWRENCE P. FUNK

The Duroc Bulletin AND LIVE STOCK FARMER

VOL. 15 CHICAGO, ILL., OCTOBER 1, 1919 No. 23

The Best Methods of Raising Hogs in the South

A Lot of Usable Information for Hogmen From All Sections

Address of A. J. Huffman

Samples of the Sense Contained in This Article

"Put your money in one or a few excellent animals instead of many not so good and years in time will be saved."

"The most common mistake and the one which is keeping the type small is to breed gilts and use boars too young."

"We get better results and fewer pot-bellied pigs by allowing them to stay with the dam twelve weeks."

"For successful swine breeding a man must like the work as well as the money to be made from it."

"The most successful breeders today are those who can spot the coming winner when it is young."

"A pure bred herd should also be a pork producing herd—the market hogs should produce a good part of the revenue. For not half of the pure breds raised are fit to be breeding animals."

"Showing your hogs is the best method of learning type."

I AM glad to have the opportunity to talk to the farmers of Louisiana on registered swine breeding, for there is need in this state for better hogs. We must face the fact that Louisiana is lagging far behind our neighboring states in the production of pure bred hogs and also in the quality of the common hog. This means that we are failing to get the revenue that this business brings and more important still, by not having the right type of pure bred hogs in sufficient numbers, or the right kind of boars in use to bring our hogs up to easy feeding standards. We have an enormous loss in the feed crops raised.

First, I want to tell you the difference between registered and non-registered hogs. Because a hog is registered it does not always mean that it is a superior animal. There are hundreds of registered hogs in this state, no better than scrubs. I mean the dumpy, slow growing, hard feeding, unprofitable kind. Registration papers do not make a good hog alone; with it they must have size for age, be easy feeders, quick growing and prolific. If you have these qualities in an animal and then in the pedigree have the blood of the big type, prolific families of today, you have the right foundation for breeding registered hogs.

I have been in the registered hog business exclusively from its inception in this state and so have been in close touch with conditions and many instances of success and failure. I believe I can point out some of the past and present mistakes and we can profit by avoiding them.

Pay More Attention to Size

In the first place, too little attention has been given to individuality, especially in regard to size. Many men I know have been willing to start with anything that had papers, the cheapest they could get, and they did not last long in the hog business. The law of breeding "like produces like," holds true with hogs and no matter how highly bred an individual, if it has not the size and type, it is not a good breeding animal, for it can only transmit some of the characteristics of its ancestors, no matter how illustrious they were. Most of us have a limited amount of money to buy foundation stock but put that money in one or a few excellent animals instead of many not so good and years in time can be saved.

Essentials to Success

There are four really essential things that make a successful breeder. First comes the man, his liking for his work and his willingness to look after the details in all weather, night or day. Second in importance is the feed and care he gives the hogs, for the best hogs can soon be ruined with improper care or feeding or lack of feeding. Third is the boar and lastly the sows.

Don't Breed Animals Too Young

The most common mistake, and one that is keeping the type small, is to breed gilts and use boars too young. We seldom get inquiries for yearling breeding gilts. Those who start usually want gilts bred to farrow at one year old or younger and boars for service at seven months and younger. Only recently we had an inquiry for a weanling pig ready for service. A year old gilt weighing 350 pounds or better can raise a good litter and make a good big brood sow with proper food and care, but very few of the registered hogs in this state weigh over 200 pounds by the time they are yearlings. A gilt farrowing at this weight cannot have a good litter or grow into a big sow. A yearling gilt bred to farrow at eighteen months old is cheaper at twice the cost of the year old gilt. She has the size and development to manufacture the unborn litter, to furnish plenty of milk and to grow some after the pigs are weaned. The gilts we save for our own use are seldom or never bred to farrow under eighteen months of age.

A boar used at seven months old at all heavily cannot grow into a big type animal. A year old is the youngest he should be used and the older he is up to two years old, the larger and better sire he will make. Show

men realize this and a boar that is to be shown is seldom used at all under eighteen months old.

Don't Wean Pigs Too Early

Again our inquiries are for six and eight weeks old pigs. This is younger than a pig should be weaned which is to be a future breeder. There are conditions such as where one has an unlimited amount of milk where weaning so early might do. We get better results and fewer pot bellied pigs by allowing them to stay with the mother twelve weeks, when the pigs having been on full feed since they started to eat, will weigh 50 to 75 pounds. A man weaning pigs under this age or starting a herd with these kind and who is not a skillful feeder, is courting disaster at the start.

Equipment Needed in South

Breeding registered hogs in the South does not need an elaborate equipment in buildings, tho the belief that hogs need little or no shelter in the South is wrong. Hogs suffer just as much here during the wet cold weather of our winters as in the more severe climates. The losses from improper shelter, in pigs, retarded growth and disease is as great as anywhere. And good shelter will pay big dividends. The best house I have seen adapted to our climate, and one which we will use in the future, is an individual combination farrowing house with wallow for summer. This house can be built "A" shaped, any size, with the roof or sides which can be raised, such as are now in ordinary use. But in addition this house, has a concrete floor with a six or eight-inch depression, or a concrete floor with the concrete wall extended up this height. This house, closed tight and bedded, makes ideal winter quarters for a sow and litter, or growing stock. Then in summer, with the sides raised and the depression filled with water or sand and crude oil, makes a splendid, shaded summer wallow.

One Must Like the Work

Some one has truly said that the most important part of the herd is not the boar nor the sows, but the man. For successful swine breeding a man must like the work as well as the money to be made from it. This work consists of many details the year round, with no slack season. It takes some one who has an interest in the hogs to see after sows that farrow night or day, for the extra pigs saved are profit. There is the continual fight against lice, worms and disease—and mineral tonics to supply. The proper feeds and pastures, innoculation, herd records and cost records, combined with advertisements, correspondence and showing; all this rightly done is a man's sized job even on a moderate scale.

One Must Be a Student

A man in the breeding business must be a student of pedigree and should know the prominent families or strains of his breed and have at his finger's end the crosses that have made and are making the best individuals. Very much also depends on his judgment of type. The most successful breeders today are those who can spot the coming winner, when it is young. However, type is not all; the individual must be able to transmit that type to its offspring.

The photo of this sow was received too late for publication in the last issue, with the Ohio and Indiana show reports. This is Pal's Pride 16th, by Queen's Pal 2nd, the grand champion sow in Ohio, Indiana and Kentucky State Fairs. Owned by Mahan & Neff, Osborne, Ohio.

Pure Bred Herd Must Be Pork Producing Herd

I believe that a pure bred herd should also be a pork producing herd. I mean it should be on a large enough scale to make market hogs produce a good part of the revenue. **For not half of the pure breds raised are fit to be breeding animals.** If a farmer has his pastures and food planted, so that he can cull his pigs closely and market them at a profit, he will not be selling inferior hogs as breeders and not be dependent entirely on the sale of breeders.

We must increase the size of our pure bred hogs. The $10 twenty-pound pig is doing most to keep us in the small type class. A ten or twelve weeks old weanling pig that can not weigh 50 pounds and still not be excessively fat, is not up to today's standard, and they can be grown weighing 80 pounds and better at this age. Boars and sows that produce this kind of pigs cost money, especially now. No man who has this kind of a boar or sow, and who grows out the pigs well, can sell the pigs under $25 in this section and make any money. Because to produce this kind of a pig, it has not only been fed since it was three weeks old all it could eat of the proper growing foods but the dam was carefully fed and cared for over three months before the pigs were born.

Southern Advantages

In the south we have several great advantages, which should give us our share of the country's breeding business. One of the chief of these, our year round pastures, allows us to raise the fall crop of pigs as well and as cheaply as the spring pigs. In the corn belt by the time the fall pigs are weaned, cold weather is upon them, so they have no pastures and little exercise. They must be hand fed or self-fed entirely and they are subject to more conditions which stunt them and make fall pigs more costly. Here in the South by the time September pigs are eating in October and November we can have good pastures of oats, rye, wheat, barley and the clovers. This combined with mild days when the pigs are out foraging every day on pasture cheapens the ration, as well as gives the necessary outdoor exercise.

Advantage of Big Hogs

The feeding of breeding hogs is different from the usual custom of feeding pork hogs. With the pork hogs it is sometimes an advantage to grow them for periods on grass alone. With the producing hogs, size and weight for age is everything. The breeder today who is producing the biggest hogs, no matter where he lives, has a path of buyers beaten to his farm. So the pigs to be breeders must be kept growing from the start and unless they are hogging down some crop, they must be fed in addition to pasture all the time.

Feeding

We are using self feeders successfully on pasture, but if corn is being fed and the hogs are getting too fat it must be omitted in the self feeder and only enough to balance the ration. Excessive fat so that the hog can not handle itself well is undesirable. An overfat pig is usually stunted and a pregnant sow very fat does not farrow a strong litter.

Exercise is of paramount importance with breeding hogs at all times. This can be accomplished by having the feed at one side of the field and the water at the other. Or if they are being hand fed, feeding them at different sides of the field.

Showing and Advertising

If you are raising good registered hogs, let other folks know you have them by advertising and showing. Showing is the best method of learning type. One common fault with many is that they can't see any better hogs than they raise themselves. A man does love an exceptionally good

animal he has developed himself, and it is hard sometimes to see it defeated in the ring, and be broad enough to see your own animal's defects. But whatever your breed, it is being improved all the time and there is always some one who can do our work a little better than we can. Find out where these better hogs are and get some of this kind in your herd from time to time, to keep up with the procession. A successful hog herd cannot stand still these days.

Feeding and developing registered hogs, the knowledge of mating and showing can be learned by any wide awake farmer. However some costly mistakes can be made, if one who does not know the business goes in on a large scale at once. It is best to start with a few outstanding sows, the best you can afford, and learn as the herd increases.

We are as yet compartively young in the breeding business, and it is to be hoped we can profit by the mistakes of other sections, those that have caused dissatisfaction among breeders and those that now exist to the detriment of the hogs. As for instance the excessive fat piled on show animals and sale animals, exaggeration in advertising, both as to weights and prices.

"Terms Cash"

Put Those Words in Your Sale Catalog

WHAT has been published in these columns recently regarding apparent looseness in settlements in many of our swine sales is only an iota of what is going to be said, written and published on that very serious question which affects the very life and stability of our business.

Two things we urge every man to do who is to hold a sale this fall or winter: First, put into your sale catalog in the proper place these simple, pregnant words, "Terms Cash or Its Equivalent." Second, live up to the announcement.

Concerted action by Duroc sellers is needed right at this time and maintaining our operations on a cash business means continued good business and means stability of business. We cannot afford to let the looseness of past years creep into our selling and buying operations.

Nothing is more plentiful at this time than money—excepting credit, and credit overused means false standards and false prices. Both of these false standards and false prices must be avoided if we are to continue increasing our profits in the selling of breeding stock.

Selling on a strictly cash basis does not mean you are not to accommodate your neighbor or friend when he wants time for settlement. In every sale there are a few such cases which do not affect results during or after the public auction, but you must assume with almost certainty of being correct that buyers in your sales who come from without your community to buy high priced breeding stock are not entitled to credit if their home bank won't extend it to them.

Unusual changes have been wrought among bankers the country over as regards the pure bred hog business. For years only feeding cattle appealed to their loaning ability, but there are few bankers now who would turn down a patron on a reasonable amount with which to buy any kind of hogs. Hogs have become staple and every banker realizes that pure bred breeding stock is the foundation of the staple product.

Buyers of foundation breeding stock need to consult their bankers if cash is not available, and be able at these sales to write a check for the amount of their purchases. There is no use to dodge the issue. The man who holds a sale must have money to continue his business, and he needs it sale day.

Let us put the pure bred business on the same cash basis as the market hog business, where 95 per cent of the immense amount paid for hogs on foot is settled within 24 hours after the sale is made.

ROBT. J. EVANS.

HAND- VS. SELF-FEEDING CORN, TANKAGE, AND MIDDLINGS IN THE DRY LOT

By JOHN B. RICE, University of Illinois

Since the self-feeder has come so generally into use, there is much discussion concerning the economy of hand- and self-feeding it being recognized that, if labor is taken into account, self-feeding is more economical.

Four comparable lots hand- and self-fed corn, tankage, and middlings are here averaged. It has been found by various tests at the Illinois Station that self-fed pigs eat more feed daily, make greater daily gains, and finish out for market a little sooner, while hand-fed pigs make their gain on a little less feed per 100 pounds of gain.

HAND- VS. SELF-FEEDING CORN, TANKAGE AND MIDDLINGS IN THE DRY LOT

Lots	Average of 4 lots	
How fed	Hand-fed	Self-fed
Ration	Corn Tankage Middlings	
Number of pigs	48	48
Days on experiment	137	128
Weight	lbs.	lbs.
Aver. initial per pig	71	71
Aver. final per pig	232	245
Gain		
Total per lot	7721	8144
Aver. daily per pig	1.18	1.35
Feed consumed per lot		
Corn	28345	30225
Tankage	2542	2870
Middlings	3711	4426
Total	34598	37521
Aver. daily ration per pig		
Corn	4.33	5.02
Tankage	.39	.48
Middlings	.56	.73
Total	5.28	6.23
Feed per 100 pounds gain		
Corn	367	372
Tankage	33	35
Middlings	48	54
Total	448	461
Cost of feed per 100 pounds of gain	$12.97	$13.38

Price of feeds: Corn, $1.50 per bushel; tankage, $110 per ton; middlings, $55 per ton.

Illinois Experiment Station, Urbana.

"Some Chicken"

When L. F. Atwater of Wisconsin was down to the summer meetings of the National and American Association boards he said something about a wonderful hen up at West Salem, Wis., which was laying several eggs per day, etc., etc., but the boys didn't make much inquiry, for they thought he had some "sell" he was putting over. Since that time, however, this hen has come into more prominence and was exhibited at the Minnesota and Wisconsin Fairs. She looks like a very common fowl but from the record, she is everything but common. She is credited with laying nine eggs in forty-five minutes; 19 per day for three days in succession and in one month 151 ovals. She has laid as high as 27 in one day of twenty-four hours. She sure is taking a whack at old "H. C. L." After this when Atwater comes down to the city with a big story the boys are likely to prick up their ears and pay some attention to him.—R. J. E.

Wisconsin's Greatest Duroc Show

Coldstream Farms the Heavy Winners

THE Duroc breeders of Wisconsin assisted by one outsider pulled the stunt which has been pulled at so many state fair Duroc shows this season, namely: They broke all previous state records in point of numbers and quality of red hogs shown. This year of 1919 has been a great hog year, a great year for fairs and the state fair of Wisconsin, held recently at Milwaukee, was a fair among fairs.

The live stock show thruout was good; the hog show was far superior to previous exhibitions at Milwaukee and the Duroc turnout was 21 exhibitors with 290 hogs strong on the grounds. Durocs led the next most numerous breed—the Poland Chinas —by 55 head.

A state fair hog show is usually a fairly accurate barometer of the popularity and activity of the various breeds in the state.

Even if Mr. L. F. Atwater, who showed the great Coldstream Farms (Lexington, Ky.) herd, had not been present Wisconsin would have had a nice Duroc show. The home state breeders turned out in good numbers and with good hogs thruout.

Judge W. T. Harris made the awards for the third consecutive year at Wisconsin and gave general satisfaction as usual.

Coldstream Farms herd fresh from Minnesota triumphs carried away the lion's share of the premium money. They had grand champion boar and sow and a majority of the first prize ribbons.

E. H. Parker & Son, of Janesville, Wis., had the junior champion boar in a crack fall pig by Jackson's Orion King.

In the junior yearling sow class Riley Martiny, of Baraboo, won on a splendid lady by Investor, Jr.

In the junior yearling boar class Frank DeVoe took the blue on a nice pig by King's Rival.

J. W. Thomas and Michael Stoehr were prominent winners in the pig classes.

Exhibitors and awards follow:

The Exhibitors

William C. Schebe, Lyons.
O. P. Cuff, Hortonville.
Frank DeVoe, Browntown.
Geo. E. Brooks, Sparta.
Michael Stoehr, Viroqua.
E. H. Parker & Sons, Janesville.
Fred. C. Sprain, West Salem.
Vernon County Asylum, Viroqua.
J. W. Thomas, West Salem.
M. G. Bartholf, Burlington.
Coldstream Farms, Lexington, Ky.
Walter F. Renk, Sun Prairie.
J. J. McCann & Son, Janesville.
Clarence George, Evansville.
Riley Martiny & Sons, Baraboo.
Edwin Bartholomew, Fenimore.
Will McGee, Fenimore.
Fisher & Hetts, Janesville.
George S. Arnold, Janesville.

Aged Boar
(7 shown)

1. Coldstream Farms, on Taxpayer's Model by Taxpayer.
2. Sprain, on Top Investor by Investor.
3. Martiny, on Top Orion Col. by Chief King Orion.
4. Stoehr, on Orion King by King Orion.
5. George, on King Orion, Jr., by King Orion.

Senior Yearling Boars
(3 shown)

1. Coldstream Farms, on War Tax by Taxpayer's Model.
2. Fisher, on Orion King Defender by King Defender.
3. Thomas, on Big Col. II by Col.'s Choice.

Junior Yearling Boars
(9 shown)

1. DeVoe, on King's Rival Jr. by King's Rival.
2. Sprain, on Jack's Masterpiece by Jack's Orion 3d.

L. F. Atwater, who did most of the winning at Wisconsin on the Coldstream Farms' herd, figuring up the number of ribbons he will haul down at the National.

3. Coldstream, on Taxpayer's Cherry King by Taxpayer's Model.
4. Thomas, on Big Orion by King Orion.
5. George, on Big Pathfinder by Pathfinder Lad.

Senior Boar Pigs
(10 shown)

1. Parker, on pig by Jackson's Orion King.
2. Thomas, on pig by Walt's Cherry King.
3. Coldstream, on pig by Taxpayer's Model.
4. Coldstream, on pig by Taxpayer's Model.
5. Thomas, on pig by a son of Great Wonder.

Junior Boar Pigs' Futurity
(47 shown)

1. Thomas, on pig by Long Pathfinder.
2. Thomas, on pig by Big Orion.
3. Parker, on pig by King's Rival.
4. Stoehr, on pig by Premier Sensation.
5. Martiny, on pig by Top Orion Col.
6. Vernon Co. Asylum, on pig by Jackson's Orion King 2d.
7. DeVoe, on pig by King's Rival Jr.
8. Vernon Co. Asylum, on pig by Cherry King Orion.

Junior Boar Pigs, Open Class
(Five ribbons)

Same as Futurity.

Aged Sows
(9 shown)

1. Coldstream Farms, on My Lady Friend by Orion Cherry King.
2. Same, on Colletta 3d by Orion Cherry King.
3. Fisher & Hetts, on sow by King Orion Lass.
4. Bartholomew, on Model Choice by Orion's Choice.
5. Bartholf, on Golden Lass 2d by Great Wonder.

Senior Sows
(6 shown)

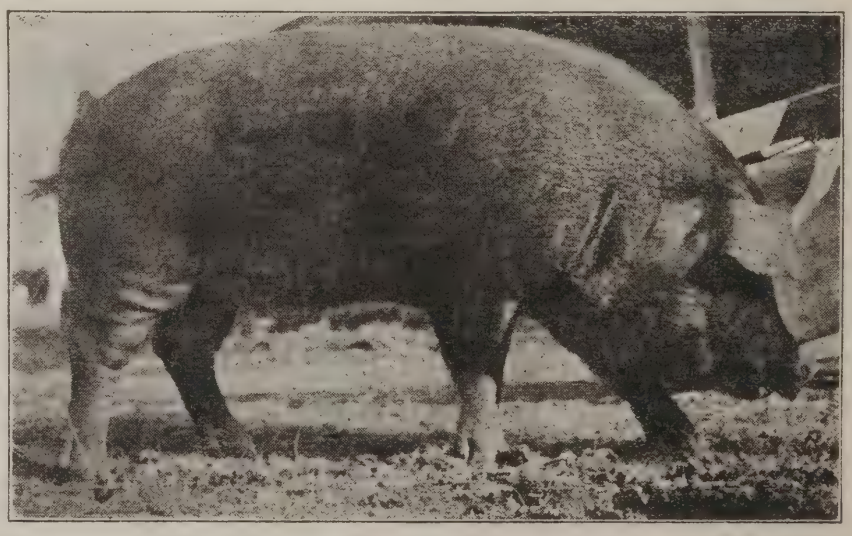
1. Coldstream Farms, on sow by Taxpayer's Model.
2. Coldstream Farms, on sow by Taxpayer's Model.
3. Thomas, on sow by King the Col Again.
4. Martiny, on sow by Royal King 2d.
5. Fisher & Hetts, on sow by King Defender.

Junior Yearling Sows
(15 shown)

1. Martiny & Sons, on Investor Lady 2d by Investor Jr.
2 and 3d. Coldstream Farms, on sows by Taxpayer's Model.
4. Bartholf, on Lucky Cherry Queen 2d by A King Orion.
5. George, on sow by Pathfinder Lad.

Senior Sow Pigs
(9 shown)

1,2 and 4. Coldstream Farms, on sows by Taxpayer's Model.
3. Stoehr.
5. Martiny, on sow by Investor Jr.



King's Rival Jr. by King's Rival, first prize junior yearling boar at Wisconsin, owned by Frank DeVoe, Browntown, Wisc.

Junior Sow Pigs
(42 shown)

1. Stoehr, on sow by Premier Sensation.
2. McGee, on sow by Premier Sensation.
3. Brooks, on sow by Badger Joe Orion.
4. Parker, on sow by King's Rival.
5. Thomas, on sow by Big Orion.
6. Thomas, on sow by Big Orion.

Junior Sow Pigs' Futurity

1. Stoehr.
2. Brooks.
3. Parker.
4 and 5. Thomas.
6. McCann.
7. Sprain.
8. Martiny & Son.

Litter of Four Futurity

1. Thomas.
2. Stoehr.
3 and 5. Parker.
4. Martiny.
6. McCann.
7. DeVoe.
8. Vernon County Asylum.

Get of Sire

1. Coldstream.
2. Thomas.
3. Parker.
4. Martiny & Son.
5. George.

Produce of Sow

1. Coldstream.
2. Thomas.
3. Parker & Son.
4. Martiny & Son.
5. George.

Senior Champion Sow

Coldstream, on My Lady Friend by Orion Cherry King.

Aged Herd

1. Coldstream.
2. Martiny & Son.
3. Thomas.
4. Fisher & Hetts.
5. Bartholf.

Aged Herd Bred by Exhibitor

Same as above, except fourth prize went to Bartholf and fifth to Fisher & Hetts.

Young Herd

1. Coldstream.
2. Parker.
3. Thomas.
4. Stoehr.
5. Martiny.

Young Herd Bred by Exhibitor

1. Coldstream.
2. Thomas.
3. Parker & Son.
4. Martiny.
5. McCann.

Special—American Duroc Association for Under Year Herd

1. Martiny.
2. Sprain.

Senior Champion Boar

Coldstream, on Taxpayer's Model.

Junior Champion

E. H. Parker, on fall pig by Jackson's Orion King.

Grand Champion

Coldstream.

Junior Champion Sow

Coldstream on fall sow by Taxpayer's Model.

Grand Champion Sow

Coldstream, on My Lady Friend.

American Special—Under Six Months

1. Parker.
2. Martiny.
3. Sprain.
4. Bartholf.

Wisconsin State Fair Notes

Taxpayer's Model, grand champion boar of the show is a hero among hogs. This Coldstream Farm boar has been shown more and landed higher in money perhaps than any other Duroc living.

J. W. Thomas won on an excellent boar big in the spring pig class. This boar somehow was overlooked at Minnesota. The pig was sired by Pathfinder's Lad, he by Pathfinder's Disturber. Mr. Thomas recently sold this pig for $500 to University of Minnesota. We are glad to see the college get hold of this type of Duroc.

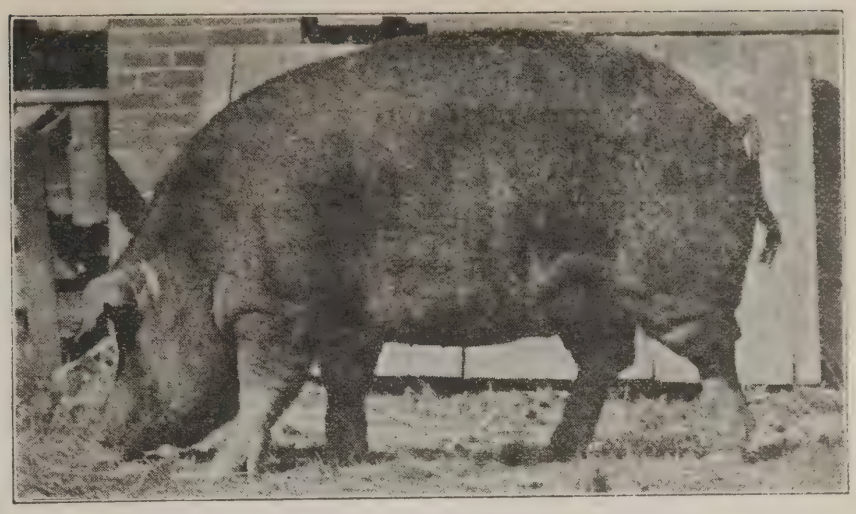
Superintendent of Swine, James Dillon, is one of the most efficient men in his line in the entire country. He is now working hard to get more room for hog herds at Milwaukee next year.

The Pig Club exhibits amount to little at Wisconsin because in previous years due to lack of quarters the club pigs have been handled promiscously. It is to be hoped that Mr. Dillon will put thru his plans for more room for swine.

The man who beats Coldstream Farms good sows at the National will bring home the bacon.

Riley Martiny and Son, Baraboo, Wis., had thirty head at the show winning first on junior yearling sow, third on aged boars, fourth on senior sow, first in American Special for under year herd, and other ribbons.

See other pictures of Wisconsin winners on cover page.



Investor Lady by Investor Jr., first prize junior yearling sow at Wisconsin, owned and shown by Riley Martiny & Son, Baraboo, Wis.

Above is a photo of the third prize aged boar at Wisconsin, Top Orion Col., shown by Martiny & Son of Baraboo, Wis.

James Dillon, Superintendent of Swine at the Wisconsin State Fair, and his three assistants. Mr. Dillon on left, Mr. Wheeler next to him.

Duroc exhibitors and others at the Wisconsin State Fair.

Duroc Show at Galesburg District Fair

Quality Equals That Seen at Springfield

By C. W. McQuiston

THE Duroc Jersey Section of the Swine Show at the Galesburg District Fair this year was the biggest and best ever seen at this fair. Twelve of the best herds in this District were represented and the quality was equal to that shown at Springfield.

Secretary W. J. Carmichael, who placed the awards, pronounced this to be one of the best Duroc shows he had attended this season. The ribbons were quite evenly divided among the different herds.

Great Col., the $7,500 senior and grand champion boar belonging to Wilber A. Terpening, attracted a great deal of favorable comment as did also Lady Pathfinder Enuff, the junior and grand champion sow of Caulkins & Swigert. Robert Sutherland, the high school boy wonder who bred and raised Great Col., walked away with a liberal share of the prizes and his pig in the Pig Club sale topped all breeds by fetching $500.

The quality of the stuff shown by the younger herds was close up to that of the older ones and in a number of instances were able to nose their way in to the money. In all the classes they gave the other fellows a hard rub for their share of the money and with the experience gained this year will give them more trouble to win another year.

The first prize junior boar pig at Wisconsin State Fair owned and shown by J. W. Thomas, West Salem, Wis. This pig was sired by Long Pathfinder and was recently purchased by the University of Minnesota.

Below we give a complete list of the awards:

Boar 2 Years Old and Over

1. Caulkins & Swigert, Galesburg, on Col Pathfinder.

Boar 18 Months and Under 24

1. Earnest Huggins, Maquan, on Illinois Pathfinder.
2. Caulkins & Swigart, Galesburg, on Top Sensation 1st.

Boar 12 Months and Under 18

1. Wilber A. Terpening, on Great Col.
2. C. C. Dunbar, Avon, on Carl's Orion Cherry King.
3. C. J. Ramsey, Wataga, on Pathmaker's Enuff.
4. Walter T. Rice, Victoria, on Grand Model Lad.

Boar 6 Months and Under 12

1. Robert Sutherland, Galesburg, on no name.
2. Wilber A. Terpening, on no name.
3. H. F. Peterson, Wataga, on Pathmaker's Likeness.
4. Floyd E. White, Galesburg, on W. T.'s Great Wonder.

Boar Under 6 Months

1. Robert Sutherland, on Wonder Pathfinder.
2. McPherson & Son, Knoxville, on no name.
3. Wilber A. Terpening, on no name.
4. Robert Sutherland, on Great Pathfinder 2d.

Sow 2 Years Old and Over

1. Caulkins & Swigert, on Lucia Model.
2. F. L. Smith, Williamsfield, on no name.
3. Wilber A. Terpening, on no name.
4. Wilber A. Terpening, on no name.

Sow 18 Months and Under 24.

1. Caulkins & Swigert, on C. W.'s Model.
2. Wilber A. Terpening, on unnamed.

Sow 12 Months and Under 18.

1. Caulkins & Swigert, on Red Lady 20th.
2. Caulkins & Swigert, on Miss Col Pathfinder.
3. Caulkins & Swigert, on Red Lady 30th.
4. H. F. Peterson, on Preceptress 27th.

Sow 6 Months and Under 12.

1. Caulkins & Swigert, on Lady Pathfinder Enuff.
2. Caulkins & Swigert, on Lady Select I Am.
3. Walter T. Rice, on May Model Orion.
4. Caulkins & Swigert, on Pathfinder Jane.

Sow 6 Months Old

1. Wilber A. Terpening, on unnamed.
2. Karl McPherrin, on Princess Wonder.
3. H. F. Peterson, on unnamed.
4. Caulkins & Swigert, on Fancy Pathfinder.

Boar and Three Sows Over 1 Year

1. Caulkins & Swigert.
2. Caulkins & Swigert.
3. F. L. Smith, Williamsfield.
4. Wilber A. Terpening.

Boar and Three Sows Under 1 Year

1. Caulkins & Swigert.
2. Caulkins and Swigert.
3. Wilber A. Terpening.
4. Wilber A. Terpening.

Four Pigs Get of Dam

1 and 3. Wilber A. Terpening.
2 and 4. Caulkins & Swigert.

Four Swine Get of Sire

1, 2 and 3. Caulkins & Swigert.
4. Wilber A. Terpening.

Champion Senior Boar

Wilber A. Terpening, on Great Col.

Champion Junior Boar

Robert Sutherland, on Good Enuff Pathfinder.

Grand Champion Boar

Wilber A. Terpening, on Great Col.

Champion Senior Sow

Caulkins & Swigert, on Red Lady 2d.

Champion Junior Sow

Caulkins & Swigert, on Lady Pathfinder Enuff.

Grand Champion Sow

Caulkins & Swigert, on Lady Pathfinder Enuff.

Special Prizes

American Duroc Jersey Association

Silver trophy to H. F. Peterson, Wataga.

National Futurity Show

Male Pig

1. Robert Sutherland.
2. Wilber A. Terpening.
3. Robert Sutherland.
4. Kenneth McIlvany.
5. Caulkins & Swigert.

Sow Pig

1. Wilber A. Terpening.
2. Karl McPherrin.
3. Caulkins & Swigert.
4. Robert Sutherland.
5. Caulkins & Swigert.

Litter of Four Pigs

1. Wilber A. Terpening.
2. Karl McPherrin.
3. Wilber A. Terpening.
4. Caulkins & Swigert.
5. Floyd Dredge.

The amiable E. H. Parker of Janesville, Wis., an exhibitor at the Wisconsin State Fair Duroc show and owner of the junior champion boar of the show, a fall pig by Jackson's Orion King and one of the biggest and best typed fellows out this year.

Frank DeVoe, Brownstown, Wis., one of the young breeders of Wisconsin and an exhibitor at the State Fair. Mr. DeVoe showed a nice lot of stuff, winning first prize in the junior yearling boar class on a good boar by King's Rival.

Above is a picture of the first junior boar pig sired by Extermination, shown by Hollywood Farm, Lexington, Kentucky.

The Blue Grass Duroc Show

THE 1920 state fair of Kentucky sure brought out some mighty fine animals and many new breeders, showing for the first time. And these younger fellows made the older ones step about some. The aged boar class brought out one of the greatest animals that has ever been shown. He was an outstanding winner not only in class, but for grand champion. Dr. Fitts, of Gallatin, Tenn., bred him and fitted him. His name, Willeta's Monarch, included his sire, Monarch, and his dam, Willeta I. J. I don't remember of ever having seen a bigger or better boar.

W. T. Harris, of Morganfield, Ky., placed the awards and did it to the entire satisfaction so far as I heard. The exhibitors included Dr. W. J. Fitts, of Gallatin, Tenn.; Collinwood Farm, North Middletown, Ky., Henry Dunn, Gallatin, Tenn.; Mahan & Neff, Osborn, Ohio; D. C. Dreisbach, Kingston, Ohio; Belle Isle Farm, Hopkinsville, Ky.; Edgewood Farm, Lexington, Ky.; Xalapa Farm, Paris, Ky.; Hollywood Farm, Lexington, Ky.; Cecil Kelley, Vanarsdale, Ky.; J. L. Druin, Bardstown, Ky.; Chas. M. Wheeler, Louisville, Ky.; Karcher & Harpring, Jeffersonville, Ind.; Wm. Warner, Mays, Ky.; John Sugg, Morganfield, Ky. There were numerous pigs shown by members of the Pig Club in the open classes.

—Homer Brayton.

Following are the awards:

Aged boars (5 shown).
1. Fitts, on Willeta's Monarch by Monarch.
2. Sugg, on Ky. O. C. K., by O. C. K. 4th.
3. Edgewood, on Edgewood O. C. K., by O. C. K.
4. Xalapa Farm, on Blueblood, by Repeater.
5. Collinwood Farm, on Premier Repeater, by Repeater.

Senior yearling boars 1 shown).
1. Dreisbach, on Val's Col. King.

Junior yearling boars (12 shown).
1. Fitts, on Jack's Friend of Woodlawn, by Woodlawn C. K.
2. Mahan, on Pal's Protection 3d, by Pal's Wonder 3d.
3. Fitts, on Monarch Orion, by Monarch.
4. M. R. Curtis.
5. Kelley, 6. Dreisbach. 7. Carrico Bros.

Senior boar pigs (12 shown).
1. Fitts, on pig by Woodlawn C. K.
2. Fitts, on pig by Monarch.
3. Mahan & Neff, on pig by Orion's Reformer.
4. Dreisbach. 5. Belle Isle Farm. 6. Hahan & Neff. 7. Fitts.

Junior boar pigs.
1. Hollinwood Farm, on pig by Exterminator.
2. Kelley, on pig by Col. King.
3. Belle Isle Farm, on pig by Belle Isle King.
4. Dreisbach. 5. Weinys Bros. 6. —— 7. Dreisbach.

Aged sows (5 shown).
1. Mahan & Neff, on Fancy Orion.
2. Edgewood Farm, on Nell Orion.
3. Edgewood Farm, on Queen Orion M.
4. Dreisbach. 5. Dreisbach.

Senior yearling sows (7 shown).
1. Mahan & Neff, on Pal's Pride 16th, by Queen's Pal 2d.
2. Same, on Pal's Lady Queen, by Pal's Wonder 3d.
3. Belle Isle Farm. 4. Dreisbach. 5. Belle Isle Farm.
6. Same. 7. Edgewood Farm.

Junior yearling sows (a wonderful lot) (16 shown).
1. Dunn. 2. Dunn, sired by a son of Monarch. 3. Mahan & Neff. 4. Dunn. 5. Mahan & Neff. 6. A Mosier & Son. 7. Jas. Wolfe.

Senior sow pigs (23 shown).
1, 2 and 3. Mahan & Neff.
4. Fitts.
5. Dreisbach.
6. Campbell.
7. Edgewood.

Junior sow pigs (42 shown).
1. Leona Down, on pig by Down's Orion Pal.
2. Chas. H. Wheeler, on pig by Taxpayer's King 4th.
3. Geo. Hayden. 4. Kelly. 5. Dreisbach. 6. Kelly. 7. Wm. Warner.

Aged herd.
1. Mahan & Neff. 2. Dreisbach. 3. Dreisbach. 4. Belle Isle Farm.

Aged herd bred by exhibitor.
1. Mahan & Ne". 2. Dreisbach. 3. Belle Isle.

Young herd.
1. Mahan & Neff. 2. Fitts. 3. Kelly. 4. Dreisbach. 5. Belle Isle Farm. 6. Edgewood Farm.

Young herd bred by exhibitor. Get of sire.
1. Fitts, on get of Monarch. 2. Mahan. 3. Fitts. 4. Kelly. 5. Dreisbach. 6. Belle Isle.

Produce of dam.
1. Hahan. 2. Fitts. 3. Kelly. 4 and 5. Belle Isle Farm.

Am. Special Ky. Breeders—1. Belle Isle. 2. Edgewood.

Am. Special Ky. Breeders pigs under 6 months—1. Kelly. 2. Belle Isle Farm. 3. Druin. 4. Bird.

Senior champion boar.
Fitts, on Willeta's Monarch.

Junior champion boar.
Fitts on senior boar pig.

Grand champion.
Fitts, on Willeta's Monarch.

Senior champion sow.
Mahan & Neff, on Pal's Pride 16th.

Junior Champion.
Mahan & Neff.

Grand champion sow.
Mahan & Neff, on Pal's Pride 16th.

Willetta's Monarch by Monarch, grand champion, Kentucky State Fair. Bred and shown by Dr. W. J. Fitts, Gallatin, Tenn. Sold to P. M. Fuller & Sons, Red Wood Falls, Minn.

The above photo is Jack's Friend, first junior yearling boar at the Kentucky State Fair. He is owned by J. W. Fitts, Gallatin, Tenn.

Notes of the Kentucky Show

Heat played sad havoc. Mahan & Neff lost their boar Queen's Pal 2nd. This boar was 2nd at Ind., but his greatest value lay in his siring ability, he being the sire of Pal's Pride 16th Grand Champion sow at three State Fairs. Dreisbach lost his aged boar. Dr. Fitts lost one of the greatest senior boars ever out and came mighty close to losing Willetta's Monarch.

Cecil Kelly had a litter, sure big ones, which won for him all down the line, out of a sow by Highland King Defender. They were sold to McKee Bros. Much traffic was going on for younger animals. H. L. Gary of Pine Crest Farm and Charlie Lord and E. W. Eastes of Ind. were out of state visitors.

R. J. Evans, secretary, was on hand taking care of the Am. Specials. Several were up from Gallatin, Tenn., watching Fitts and Druin win.

Kentucky can sure feel proud of their fair so far as the management of the Swine Department is concerned. Messrs. Wheeler & Brown sure look after every detail.

To the BULLETIN:

In your article "What Are We Trying to Produce, Pork or Porcupines," of Sept. 1st issue, the writer voices my ideas to a dot.

Whenever the breeders sacrifice good heart and spring of rib for long legs and a wasp waist, the breed will fall.—An Iowa Breeder.

More of this letter next issue.

Judge Harris center, Messrs. Wheeler right and Brown left, who had much to do with the success of the Kentucky State Fair.

District Futurity at Blue Earth, Minn.

There was a record show of Durocs at Blue Earth, Minnesota, September 11, 12 and 13th. It was a record in attendance, record for good weather, and a record for exhibits, and especially a record in the number and quality of Durocs shown.

The main item of interest in the Duroc division was the District Futurity. Fifteen herds were represented by exhibits of their best and Prof. Vaughan of the University spent several hours before he decided to place the ribbons on the winners. The decisions were satisfactory to the winners as well as to the hundreds who watched the judging work. In the Futurity litter Anderson Bros., of Bricelyn, showed a litter sired by Anderson's Pathfinder Giant out of a Miss Col. 2nd dam and were awarded first place. Frank Weyhrauch of Blue Earth showed a litter sired by Great Wonder I Am No. 194869 and out of King's Beauty 3rd No. 730618, and was given second place. O. E. Anderson of Blue Earth showed a litter sired by Anderson's Pathfinder Giant No 267625 and out of Anderson's Choice No. 659546, and received third place. C. M. Olsen showed a litter sired by Invincible's Protection No. 247901 and out of Great Wonder's Fancy No. 647183 and was given fourth place. Fifth place went to George Larsen of Fairmont, with a litter sired by Giant Investor No. 237361, and out of Lorraine No. 538374. Sixth place went to Wallace Quiggle of Blue Earth, with a litter sired by High Model Advance No. 281445 and out of Lady Col. Model No. 773688.

In the boar pig class competition was very keen and close. Anderson Bros. received first on Brooklyn Chief No. 308753, O. E. Anderson received 2nd on Pathfinder's Pride No. 310555, Frank Weyhrauch received third on Great Wonder I Am Again No. 310871, O. J. Anderson received fourth on Wonder Lad No. 309761, and C. M. Olsen received fifth on Invincible's Great Wonder No. 314933.

In the gilt class Anderson Bros. received first on Brooklyn Lady No. 789870 and fourth on Brooklyn Lady 1st No. 789972, C. M. Olsen received second on Invincible's Wonder Lady No. 805476, O. E. Anderson received third on Wonder Grace No. 793800, and Frank Weyhrauch received fifth on Great Wonder's Beauty No. 794668.

There were a number of new entries in the yearling and two-year-old class, both in males and females. The principle feature of the show, however, was the judging of aged boars, in which there was a good showing. Herd sires weighing from 750 to 1,000 pounds were shown by Meyer and Olsen, O. E. Anderson, Anderson Bros., Frank Weyhrauch, Wallace Quiggle and Fred Hanks. There was considerable competition in the aged sow class. Anderson Bros., of Blue Earth, was awarded first place, O. E. Anderson second, and Meyer and Olsen, third.

This was the second year of the Duroc District Futurity held at Blue Earth, Minnesota. A tent had to be put up in order to take care of the overflow of hogs. It is planned that next year in order to make arrangements for a good judging ring so more folks may witness the judging and to make room for the hogs, a new hog barn will be erected. This year a large number of the people were turned away because they were unable to witness the judging.

Duroc Awards at Oskaloosa, Ia.

Duroc awards at the Southern Iowa Fair and Exposition, September 9-12, held at Oskaloosa, Iowa:

Exhibitors

Moffet Bros., Beacon.
Chandler Bros., Delta.
C. S. McCormick & Sons, Oskaloosa.
M. Smith, Rose Hill.
Eastburn Bros., Sigourney.
Homer Dock, Oskaloosa.
A. H. Waite, Oskaloosa.
B. H. Dennis, Kilduff.
H. N. Summers, Oskaloosa.

Aged Boar

1. Moffet Bros.
2. Summers.

Junior Yearling Boar

1. Chandler Bros.
2. McCormick.
3. Smith.

Senior Yearling Boar Pig

Moffet Bros., 1st, 2d, 3d.

Junior Boar Pig

1. Eastburn.
2. Eastburn.
3. McCormick.

Aged Sow

1. Moffet Bros.

Senior Yearling Sow

Moffet Bros.

Junior Yearling Sow

1. Dock.
2. Moffet.
3. White.

Senior Sow Pig

1. White.
2. McCormick.
3. McCormick.

Junior Sow Pig

1. Eastburn Bros.
2. McCormick.
3. McCormick.

Grand Champion Boar

1. Chandler.

Grand Champion Sow

1. Dock.

Get of Sire

1. Eastburn.
2. McCormick.
3. Moffet.

Produce of Sow

1. Eastburn.
2. McCormick.
3. Moffet.

Aged Herd

1. Moffet.

Young Herd

1. McCormick.
2. Moffet.
3. Moffet.

South Dakota Duroc Show Breaks Record

One of the Greatest Red Hog Shows of Year

I HAVE attended a number of State Fairs at Huron, South Dakota, but never have they shown such a lot of quality hogs as was shown there this year. There were 613 head of Durocs on exhibition, among these some of the most prominent herds of North Dakota, Minnesota, Iowa and Nebraska. I was unable to get the number of men that showed, but will comment on the show as I saw it.

Never in all my experience as a fieldman have I seen exhibited such size, quality and individuals as were brought out to this fair. Every class was exceptionally strong, and practically all of the winnings, with the exception of the grand champion boar, went to South Dakota breeders. The Fourhouse Farms of Tyler, Minnesota, showed a remarkable lot. This firm was exceptionally strong in the spring pig class. In the aged boar class there were 9 driven out, C. R. Steele of Ireton, Iowa, winning first on his wonderful 2-year-old boar, Paul Orion by Orion Cherry King. He was a great big massive fellow, exceptionally heavy bone, good footed, with one of the strongest backs one ever saw.

In the senior yearling class, one of the strongest shows I ever saw, Mueller Bros., of Cumberland, Iowa, stood first on Orion Sensation. Later this boar was made grand champion. He is a litter brother to Great Orion's Sensation, the boar which sired the junior champion of Minnesota and grand champion of Nebraska.

In the junior yearling class, which was the hottest contested class of the show, A. K. Bates of Letcher, S. D., won first on the Big Challenger. This boar was grand champion of North Dakota, sired by Pathfinder's Disturber out of Orion Crimson Rose, one of the best producing sows ever owned on the Ames Bros. farms at Weaver, Minn. He was a large hog for his age, very evenly balanced and comes from one of the most prominent lines of breeding in the Northwest.

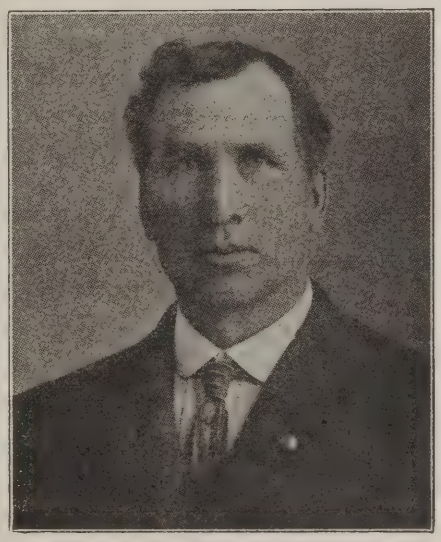
In the senior pigs C. P. Dexheimer, of Spencer, S. D., and Wood & Hodgson of Rushmore, Minn., won first and junior champion on a son of Pathfinder's Giant. This was a mighty good individual; this is the second year in succession that one of Pathfinder Giant's sons was made junior champion.

In the under 6 months class there were 44 driven out. It was one of the strongest pig classes I ever saw at any state fair. I have seen larger numbers shown, but never so much quality in this number of pigs. Vanderham Bros., were first on Great Orion's Sensation Jr.

There were 11 aged sows driven out, the equals of which were never before seen by the public in any show in the northwest. Dr. M. W. Myler of Mitchell, South Dakota, won first on Helen Defender. This is a remarkable sow and showed a lot of quality and is a good individual.

In the senior yearling sow class—one of the smallest of the show—there were only 8 driven out, but every one was a top-notcher. First went to C. P. Dexheimer on Giant's Best, a daughter of Pathfinder's Giant. In the junior yearling class 14 head of mighty toppy sows were driven into the ring, giving the judge, Mr. Hockett, considerable trouble as there was a number that could have stood first without a dissenting vote of the breeders. C. T. Nelson won first on Great Chief Florence 2nd.

In the senior sow class there were 21 driven out which showed a lot of breeding and quality. Dr. J. P. Jorgenson of Elk Horn, Iowa, won first on Lady Sensation. In the sow pig under 6 months class, which was exceptionally strong, 33 being shown, Fourhouse Farms of Tyler, Minn., won first on Fourhouse Farm No. 741. In the futurity boar pig class there were 60 entries out, a number of the Pig Club Boys of the State showing in this class. F. L. Nims of Canton, S. D., won first on U. S. Orion. The futurity sow pig class (44 out) was won by L. R. Siglin of Lily, S. D., on a mighty good gilt called Lilly Dale. In the aged herds there were 9 shown, Mundorf, Jorgenson & Mueller of Iowa winning first. In the breeders aged herds, C. P. Nelson carried off the honors. In young herd there were 15 shown, Dexheimer winning first. In young herd bred by exhibitor, Dexheimer again carried off the honors. In the get of sire, Dexheimer won both first and second, and produce of dam went to the same man.



Grant Hockett, who judged the Durocs at South Dakota.

Mr. G. W. Hockett, of Manning, Iowa, did the judging, and he remarked to me a number of times that this was the strongest show he had ever judged at any state fair. Mr. Hockett was an earnest worker and placed the ribbons where he thought they were justly due. This ends another of the greatest hog shows the northwest has ever seen. It looks as tho it was the aim of every breeder in the state of South Dakota to lead in this great enterprise, and there are few states in America which display more intelligence in breeding, feeding and developing big type Durocs. The Duroc breeders at the fair were willing to lay down good prices for good individuals without a murmur. Never has the Duroc business been in such a healthy condition in the territory over which I have charge than at the present time. As I notice in the Bulletin a write-up of Mr. DeVore states there is considerable paper floating around, but so far as I know in the northwest the only paper that is on exhibition at these sales is some of paper stamped with the United States Government and looks mighty good to us fellows up here. This ends one of the greatest fairs that South Dakota has ever had an opportunity of attending.—H. A. S.

Below we give you a list of all the prize winners:

Aged Boars (11 out)

First, to C. R. Steele, Ireton, Iowa, on Paul Orion.
Second, to L. K. Wharton, Allen, Nebraska, on Fairmont Challenger.
Third, Christianson & Engler, Beresford, S. D., on Triple Chief.
Fourth, to O. S. Mundorf, Griswold, Iowa, King of Wonders.

Senior Yearling Boars

First, Mueller Bros., Cumberland, Iowa, on Orion Sensation.
Second, to C. T. Nelson, Vermilion, S. D., on Success Chief.
Third, to Mundorf, on Big Model.
Fourth, Siglen, Artesian, S. D., on Dakota Defender.

Junior Yearling Boars (18 out)

First, A. K. Bates, Letcher, S. D., The Big Challenger.
Second, to Dexheimer, Spencer, S. D., on Top Sensation's Col.
Third, to Mueller Bros., on Choice Orion.
Fourth, to Hall, at Groton, S. D.

Senior Boar Pigs (9 out)

First, to C. P. Dexheimer, on Dex Pathfinder Giant.
Second, to Mundorf, on Iowa Cherry King Jr.
Third, to Dr. M. D. Myler, Mitchell, S. D., on King Aviator.
Fourth, to C. R. Steele, an Paul Orion.

Boar Pigs Under 6 Months (44 out)

First, Vanderham Bros., Ireton, Iowa, on Great Orion's Sensation Jr.
Second, to Four House Farms, Tyler, Minn., on F. H. F. 785.
Third, to F. L. Nims, Canton, S. D., on U. S. Orion.
Fourth, to S. W. Bates, Letcher, S. D., on Long Orion.

Aged Sows (11 shown)

First, Dr. Myler, Helen Defender.
Second, Mueller Bros., Pathfinder Queen.
Third, to Dexheimer, on Crimson Bess 5th.
Fourth, to Dr. Myler, on M. V.'s Tattletale

Senior Yearling Sows (8 out)

First, to C. P. Dexheimer, Giant's Best.
Second, to Engler & Blank, Ipswich, S. D., on A Model Orion Gem.
Third, to A. K. Bates, on Flora Belle.
Fourth, to Fourhouse Farms, F. H. F. 566.

Junior Yearling Sows (14 out)

First, to C. T. Nelson, on Great Chief Florence 2d.
Second, to A. K. Bates, on Oral Big Bone.
Third, to H. A. Wilson, Spencer, S. D., on Critic Select.
Fourth, to Dr Myler, Critic's Lady Orion.

Here is the first prize spring boar both at South Dakota State Fair and the Interstate Fair at Sioux City. He is a son of Great Orion's Sensation, and was shown by Aug. Vanderham & Sons of Ireton, Iowa. This was a corking pig, the largest in his class.

Senior Sow Pig (21 out)

First, Dr. J. P. Jorgenson, Elkhorn, Iowa, on Lady Sensation 2d.
Second, C. R. Steele, on Paul's Lady 2d.
Third, A. K. Bates, on Helen Defender 4th.
Fourth, to Mueller Bros., on no name.

Sow Pig Under 6 Months (33 shown)

First, to Fourhouse Farms, on F. H. S. 741.
Second, to O. S. Mundorf.
Third, to Siglin, on Lilly Dale.
Fourth, Lester Leibert, Brookings, S. D., on Model Beauty Supreme.

Futurity Boar Pig (61 out)

First, F. L. Nims, on U. S. Orion.
Second, S. W. Bates, on Long Orion.
Third, J. P. Hansen, Beresford, S. D., on Stretchy Com. 2d.
Fourth, George Enger, Engler's Choice.
Fifth, Grover Christianson, Beresford, S. D., on Orion King.
Sixth, Dr. Myler, on Sensation Top.
Seventh, A. K. Bates, on Top Sensation's Critic
Eighth, Myler, on Top Sensation's Wonder.

Futurity Sow Pig (44 out)

First, L. R. Siglin, Lilly, S. D., on Lilly Dale.
Second, Grover Christianson, on Princess Pat.
Third, J. P. Hansen, Miss Orion E.
Fourth, Enger & Blank, on Bonnie Bee.
Fifth, S. W. Bates, on Orion Wonder.
Sixth, C. T. Nelson, on Jule Beauty.
Seventh, L. R. Seiglin, on Miss Heiress.
Eighth, Fauth & Streeter, Groton, S. D., on Col. Joe's Nellie.

Senior Champions

Mueller Bros., on Orion's Sensation.

Junior Champions

C. P. Dexheimer, on Dex Pathfinder Giant.

Grand Champion

Mueller Bros., on Orion's Sensation.

Senior Champion Sow

C. P. Dexheimer, on Giant's Best Again.

Junior Champion

Dr. J. P. Jergensen, Elkhorn, Iowa, on Lady Sensation.

Grand Champion Sow

C. P. Dexheimer, Giant's Beauty Again.

Aged Herds (9 out)

First, Mundorf, Jorgenson & Mueller.
Second, to A. K. Bates.
Third, C. T. Nelson.
Fourth, to Dexheimer.

Breeders Aged Herd

First, to C. T. Nelson.
Second, to Grotenhuis & Son., Sioux Center, Iowa.

Young Herd (15 out)

First, to Dexheimer.
Second, to Mueller.
Third, to C. R. Steele.
Fourth, to Siglin.

Young Herd Bred by Exhibitor

First, to Dexheimer.
Second, to Steele.
Third, to Siglin.
Fourth, to Four House Farms.

Get of Sire

First, to Dexheimer.
Second, to Dexheimer.
Third, to A. K. Bates.
Fourth, to Grotenhuis.

Produce of Dam

First, to Dexheimer.
Second, to Grotenhuis.
Third, to Steele.
Fourth, to Four House Farms.

995 Durocs at Sioux City

The Largest Show of the Year

SIOUX CITY INTERSTATE FAIR, pulled off one of the greatest hog shows in their history this year, there being 995 head of reds at the show and over 2,300 head shown of all classes, but the Durocs were much in lead in numbers. M. A. Kraschel, of Shenandoah, did the judging and I consider that it was one of the most satisfactory jobs of placing the ribbons I ever saw at this fair. Everything went off as smooth as if it had been oiled. There were a lot of good hogs shown.

Grand champion boar went to Grand Model's Challenger, Jr., the boar that was junior champion at Minnesota last year and was by far the favorite at this fair. It is a regrettable fact that he could not have been shown at his home state fair on account of quarantine restrictions in the neighborhood. I think he was the largest senior yearling boar I ever saw shown. Twice in his young life he has stood first and has never been defeated by any boar. This grand champion boar of the show is owned by W. I. Gough, Hazel Run, Minn.

Junior champion boar went to Reinfeldt Bros., on O'Brien's Sensation. This is a remarkable senior pig, and was sired by Great Sensation. First prize aged boar went to Fred Year & Son, on Bob Challenger; first prize junior yearling boar to Juhl Bros., Luverne, Minn., on Great Orion King, one of the best juniors seen this year. Senior pig to Reinfeldt Bros., on O'Brien Sensation. Vanderham Bros., of Ireton, Ia., easily had first prize spring pig on a son of Great Orion's Sensation. The futurity pig class was mighty strong. L. K. Wharton took first on senior sow which was later placed grand champion. She was a daughter of Pathfinder. W. H. Bigelow, Lyons, Neb., won first on aged sow, a mighty good individual. R. P. McGuire & Son received first and second in the junior yearling class. C. R. Steele, Ireton, Ia., on the senior sow pig. This was the best show that I ever saw on this fair ground in the 10 consecutive years that I have attended this fair.—H. A. S.

Aged boars (11 shown)—1, Fred Year, Melvin, Iowa, on Bob Challenger; 2, C. R. Steele, Ireton, Iowa, on Paul Orion; 3, L. K. Wharton, Allen, Neb., on Paramount Challenger; 4, E. A. Calkins, Ruthven, Iowa, Big Bone Triumph.

Senior yearling boar (11 shown)—1, W. I. Gough, Hazel Run, Minn., on Grand Model's Challenger, Jr.; 2, Ed. H. Witter, Storm Lake, Iowa, on Challenger Sensation; 3, P. McGuire & Son, Wisner, Neb., on Despoiler; 4, W. W. Robins, Lyons, Neb., on King Orion.

Junior yearling boar (18 shown)—1, Juhl Bros., Luverne, Minn., on Great Orion King; 2, E. A. Thompson, Storm Lake, Iowa, on Great Orion's Pathfinder; 3, Henry Kuhl, Plainview, Neb., on Challenger Giant; 4, E. A. Thompson, on Jumbo Gano.

Senior pig (18 shown)—1, Reinfeldt Bros., Wyneta, Iowa, on O'Brien's Sensation; 2, R. P. McGuire & Son, on a son of King of Orions; 3, C. R. Steele, Ireton, Iowa, on Paul Orion 2d; 4, Grant Lynn & Sons, Spirit Lake, Iowa, on Grand King.

Junior pigs (34 shown)—1, Vanderham Bros., Ireton, Iowa, on Great Orion Sensation Jr.; 2, Fred Knop, Charter Oak, Iowa, on a son of Ideal Sensation; 3, Earnest Lange, Hooper, Neb., on a son of Proud Duke; 4, Edgar Taylor, Plainview, Neb., on a son of Giant Invincible.

Futurity boar pig (10 shown)—1, J. P. Hansen, Beresford, S. D., on a son of John's Combination 2d; 2, C. E. Walden, Washita, Iowa, on Taxpayer Orion; 3, Victor Johnson, Carroll, Neb., on Wallace's Model Wonder; 4, Victor Johnson, on Wallace's Model Wonder 2d; 5, Charlie Walden, Washita, Iowa, on Taxpayer Orion.

Aged sows (9 shown)—1, W. H. Biglow, Lyons, Neb., on Achiever Lady 2d; 2, L. K. Wharton, Allen, Neb., on Miss Top Model; 3, Earnest Lange, on Sweet Rose; 4, E. A. Thompson, on Big Lady Joe.

Senior sow (8 shown)—1, L. K. Wharton, on Pathfinder's Lady; 2, P. McGuire & Son, on a daughter of Pathfinder's Giant; 3, Edgar Taylor, on Grand Model Lady; 4, E. A. Thompson, on Long Lady Orion.

Junior yearlings (20 shown)—1, P. McGuire & Son, on Queen of Orions; 2, P. McGuire & Son, on Mammouth Lady;

Here is the grand champion sow at the Interstate Fair at Sioux City. She is a junior yearling by King of Orion's. This sow was bred and shown by R. P. McGuire & Sons of Wisner, Neb. McGuires made a big clean-up at Sioux City as well as at the Nebraska State Fair.

3, Fred Year, on Liberty Wonder; 4, W. H. Rasmussen, Brunswick, Neb., on Lady Sheba.

Senior sow pig (14 shown)—1, C. R. Steele, on Paul's Orion's Lady 27th; 2, year on Wonder Belle 2d; 3, Lynn & Son, on Investor Lady; 4, Lynn & Son, on Invester Lady 2d.

Junior sow pig (28 shown)—1, Edgar Taylor, on a daughter of Giant Invincible; 2, C. E. Walden, on Miss Cherry Taxpayer; 3, Sanford Gray, Scranton, Iowa, on Gray's General; 4, E. A. Calkins, on Liberty Lady.

Futurity sow pigs (6 shown)—1, C. E. Walden, on Taxpayer Orion; 2, J. P. Hansen, on a daughter of Jack's Orion Knight; 3, Victor Johnson, on Wallace's Model Wonder; 4, Fred Knop, on a daughter of Ideal Sensation; 5, Fred Knop, on a daughter of Ideal Sensation.

Senior champion boar—W. I. Gough, Ha el Run, Minn., on Grand Model's Challenger Jr.

Junior champion—Reinfeldt Bros., on O'Brien's Sensation.

Grand champion boar—W. I. Gough, on Grand Model's Challenger Jr.

Senior champion sow—P. McGuire & Son, on Queen of Orions.

Junior champion sow—C. R. Steele, on Paul Orion's Lady.

Grand champion sow—P. McGuire & Son, on Queen of Orions.

Aged herd (7 shown)—1, McGuire; 2, Fred Year; 3, Wharton.

Aged herds bred by exhibitor (4 shown)—1, A. E. Thompson; 2, E. J. Edwards, Alta, Iowa; 3, Grotenhuis & Son, Sioux Center, Iowa.

Young herd (5 shown)—1, C. R. Steele; 2, Lynn & Son; 3, Fred Knop.

Get of sire (4 shown)—1, C. R. Steele; 2, Lynn & Son; 3, A. E. Thompson.

Produce of sow (3 shown)—1, C. E. Walden; 2, Sanford Gray; 3, Rasmussen.

Futurity litters (5 shown)—1, C. E. Walden; 2, Victor Johnson; 3, Fred Knop.

California International Stock Show

To the DUROC BULLETIN:

This is to call your attention to the date of the California International Livestock Show, San Francisco, November 1st to 8th, and to ask that this date be included in the list of fall fairs printed in your paper.

This new California show is established in response to a demand on the part of the stockmen of California for a show that shall adequately present the livestock accomplishments of the west coast and promote its further development. San Francisco business men are making the first show possible but it is the stockmen's affair.

The California Building, the one large building remaining of the attractive Panama Pacific Exposition group, will house the 1919 show and makes possible what will probably be the most spectacular presentation of any of the great shows of the year. Seldom has it been possible to assemble in one great room a complete show of all classes of farm livestock. This will be done at the California International, November 1st to 8th.

Yours very truly,
Gordon H. True,
San Francisco, Calif.

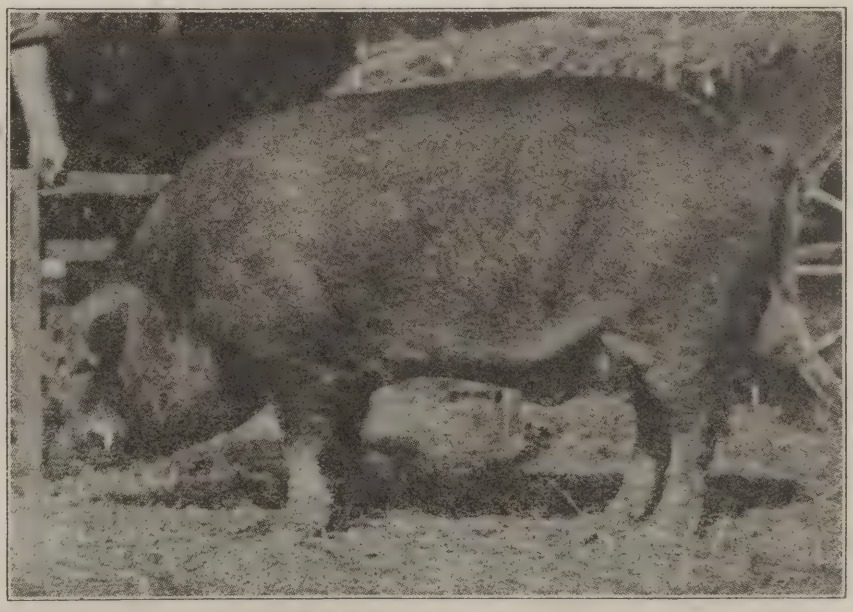
Produced Pork for Eleven Cents

Interesting results in hog feeding were reported recently by R. C. Marriott at a demonstration meeting on his farm near Pleasant Hill, Mo. He fed his hogs corn, gluten feed, tankage, and the University of Missouri hog remedy in four self feeders, and allowed them the run of a bluegrass pasture. When ready for the market, Mr. Marriott's records showed that he had produced his pork at a cost of eleven cents a pound. His neighbor, just across the road, had fed a similar lot of hogs in dry lot, using corn and oats, and had produced his pork at a cost of a little more than sixteen cents a pound. The county agent reports that ten out of thirteen Cass County farmers who started hog-feeding demonstrations are continuing to keep proper records of their work and more interesting data should result.

An Exceptional Litter

Mr. H. B. Woods, Ellery, Ill., writes: "I have a Defender bred sow that had eleven pigs. They are all good individuals, but the best boar pig in the litter is, I think, exceptional. It measured fifteen inches from the root of tail to nose, eight inches high, two and five-eighths inches in bone and weighed four pounds. This is some boar pig in my estimation. Not a runt in the litter."

M. A. Kraschel of Shenandoah, who placed the ribbons at the big Interstate Fair at Sioux City. His work was very high class. Kraschel is one of the very best judges of Durocs in the country. Here he is in his working clothes.



Here is a poor picture of the junior champion boar at the big Interstate Fair at Sioux City. This is O'Brien Sensation, a fall boar by Great Sensation. He was a giant in size and was shown by Rienfelt Bros. of Monita, Iowa.

Durocs at the Kansas State Fair

Many Winners at Other State Fairs Shown

By C. O. Strickland

THE swine pavilion at the Kansas State Fair, Hutchison, Kansas, was comfortably well filled with hogs and as usual the Duroc was very much in evidence. The Duroc show, tho not as large as some that have been held this fall, brought out a good showing, as nearly all of the contestants had been winners at various fairs this season.

Each class, tho not overly large, brought out good individuals, and tho it cannot be said that there was anything that can be classed as sensational, yet Judge L. A. Weaver, of Columbia, Mo., tied the ribbons in due form, and, with possibly one or two exceptions, to the entire satisfaction of the ringside.

The grand champion boar award was tied on Ridge View Panama, a junior yearling with a lot of quality, and in fact, a remarkable individual. This boar is sired by Panama Special and is out of a dam by Brookwater's Cherry King.

The grand champion sow award went to Big Rosa, owned by W. R. Crow & Sons, Hutchison, Kans. This sow has made them all step as is shown by her winnings this fall.

THE EXHIBITORS

J. W. Brooks & Son, Blythedale, Mo.
Zink Stock Farm, Turon, Kan.
W. R. Crow & Sons, Hutchison, Kan.
Woddell & Danner, Winfield, Kan.
W. W. Otey & Son, Winfield, Kan.
Guy Zimmerman, Morrowville, Kan.
Homer Drake, Sterling, Kan.
G. M. Shepherd, Lyons, Kan.

THE AWARDS

Aged Boars

First, Otey, on Pathfinder Chief 2d.
Second, Drake, on Great Wonder Model.
Third, Wooddell & Danner, on Chief's Wonder.
Fourth, Crow, on Crow's Orion Model.

Senior Yearling Boars

First, Brooks, on Circuit Orion.
Second, Zink, on Uneeda High Orion.
Third, Brooks, on Ridge View Gano.

Junior Yearling Boars

First, Brooks, on Ridge View Panama.
Second, Otey, on Great Orion, 3d.
Third, Shepherd, on Greatest Orion.
Fourth, Crow, on Crow's Illustrator 5th.

Senior Boar Pigs

First, Wooddell & Danner, on Chief's King.
Second, Crow, unnamed.
Third, Zimmerman, on Great Pathfinder I Am.
Fourth, Crow, on Potentate's Golden.

Junior Boar Pigs

First, Zink, on Uneeda High Orion 2d.
Second, Zink, unnamed.
Third, Brooks, unnamed.
Fourth, Drake, on Great Wonder's Choice.

Aged Sows

First, Crow, on Big Rosa.
Second, Brooks, on Choice Lady 10th.
Third, Crow, on Orion's Model Rosa.
Fourth, Brooks, on Orion Blossom.

Senior Yearling Sows

First, Otey, on Pathfinder Beauty 2d.
Second, Brooks, on Mae Marsh.
Third, Crow, on King Rosa 2d.
Fourth, Crow, on King Rosa.

Junior Yearling Sows

First, Brooks, on Big High Lady.
Second, Otey, on Pathfinder's Best.
Third, Zink, on Pig Give Lady 1st.
Fourth, Brooks, on Willeta Orion.

Senior Sow Pigs

First, Crow, on Ann's Model Rose.
Second, Shepherd, on King's Grand Lady.
Third, Brooks, on Foust's Orion Delight.
Fourth, Brooks, on Foust's Orion Delight 2d.

Junior Sow Pigs

First, Zink, on Z.'s Francis 1st.
Second, Zink, on Maid's Topsy.
Third, Brooks.
Fourth, Brooks.

Senior Champion Boar

Brooks, on Ridge View Panama.

Reserve Senior Champion Boar

Brooks, on Circuit Orion.

Junior Champion Boar

Wooddell & Danner, on Chief's King.

Reserve Junior Champion Boar

Zink, on Uneeda High Orion 2d.

Grand Champion Boar

Brooks, on Ridge View Panama.

Reserve Grand Champion Boar

Wooddell & Danner, on Chief's King.

Senior Champion Sow

Crow, on Big Rosa.

Reserve Senior Champion Sow

Brooks, on Big High Lady.

Junior Champion Sow

Zink, on Z.'s Francis 1st.

Reserve Junior Champion Sow

Crow, on Ann's Model Rose.

Grand Champion Sow

Crow, on Big Rosa.

Reserve Grand Champion Sow

Brooks, on Big High Lady.

Produce of Dam

First, Crow, on produce of a Fear's Orion Cherry King dam.
Second, Zink, on produce of a Z.'s Good Enuff dam.

Prof. L. A. Weaver, University of Missouri, who judged the Durocs at the Kansas State Fair and also at the Colorado State Fair at Pueblo.

Third, Brooks, on produce of a Pathfinder dam.
Fourth, Zink, on produce of a Kansas Critic dam.

Get of Sire

First, Crow on get of Fear's Orion Cherry King.
Second, Otey, on get of Pathfinder Chief 2d.
Third, Brooks, on get of Circuit Orion.
Fourth, Zink, on get of Uneeda High Orion.

Aged Herd

First, Brooks.
Second, Otey.
Third, Crow.

Young Herd Bred and Owned by Exhibitor

(Kansas Special)

First, Zink.
Second, Crow.
Third, Brooks.
Fourth, Zink.

THE NATIONAL RECORD ASSOCIATION FUTURITY AWARDS

Futurity Boar Pigs

First, Zink, on Uneeda High Orion 2d.
Second, Drake, on Great Wonder's Choice.
Third, Zink, on Uneeda High Orion 3d.
Fourth, Zink, on Uneeda High Orion 4th.
Fifth, Drake, on King's Great Wonder.

Futurity Sow Pigs

First, Zink, on Z.'s Francis 1st.
Second, Zink, on Maid's Topsy.
Third, Drake, on Pathfinder Lady.
Fourth, Zink, on Z.'s Francis 2d.
Fifth, Zink, on Uneeda Defendress.

Futurity Litters

First, Zink, on litter by Uneeda High Orion.
Second, Zink, on litter by Uneeda High Orion.
Third, Drake, on litter by Great Wonder Model.
Fourth, Drake, on litter by Great Wonder Model.

Pathfinder Chief 2nd, owned by W. W. Otey, Winfield, Kan., first prize aged boar at the Kansas Free Fair and the Kansas State Fair.

Notes of the Kansas State Fair

By C. O. Strickland

W. R. Crow & Sons had part of their ribbons and cups on display in the swine pavilion; this display is equaled by few and I have not seen a better one this year. Crow has been in the show game for years and says that his winnings are the result of his carrying millions of pails of slop. The sons, part of the firm have just recently returned from the army and are getting into the harness in great shape.

Mr. Bud Norman of Wichita, Kans., who purchased his first pure bred sow in 1866, has been a breeder of purebred stock ever since. He is now an ardent follower of the red hog and was one of the many interested spectators at the show.

J. W. Brooks and Son of Blythedale, Mo., are still in the show ring. This is the sixth consecutive week that J. W. has been showing and he expects to be out three more. They have been consistent winners and are particularly well pleased over the result of this show as Ridge View Panama won the purple over the other boars.

W. W. Otey's smiling countenance was very much in evidence; his boar won first in the aged class again. Guy Zimmerman says Otey's vocabulary is unlimited and is seemingly on the increase.

G. M. Shepherd had bad luck with his hogs this year. Nevertheless he is up and coming and laying plans for a big season next year.

Judge Weaver was a busy man Tuesday; he worked hard and fast, the spectators being very well pleased with his work.

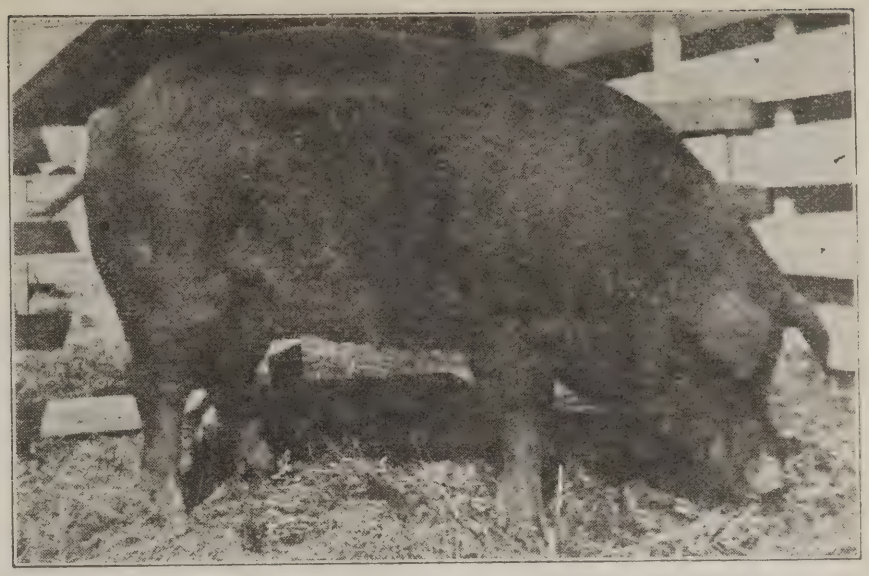
Homer Drake was a satisfied exhibitor, taking several ribbons home with him.

T. F. Danner was under the weather Monday but by show time was well enough to help Woodell drive Chief's King to first place in the senior boar pig class.

Zink's great boar, Uneeda High Orion, made a host of new friends. The elder Zink was a ringside visitor and also helped the boys show.

W. G. Anderson, follower of Durocs, drove over from McPherson, Kans., and enjoyed the show.

Fred Clark, J. W. Brooks, Christian Dubach and Fred Dubach, men prominent in the Duroc circles in Eastern Kansas and Missouri.



Anne's Model by Watt's Orion, owned by W. R. Crow & Son. She was the first prize senior sow pig at the Kansas Free Fair and the Kansas State Fair.

Pathfinder Chief 2nd. winning first in the aged boar class was the cause of W. W. Otey buying Watermelon for the Duroc breeders of Missouri and Kansas, who were present at the Kansas Free Fair.

O. E. Easton and C. O. Strickland at the Kansas Free Fair.

F. J. Moser and W. W. Otey in a heated discussion at the Kansas Free Fair.

Watch Next Issue

The October 15th Bulletin will contain a complete report of the National Swine Show. This will be the best and most comprehensive report of a hog show any publication ever published. Watch for this big illustrated swine show report.

The Kansas Free Fair Proves That Kansas Has Great Durocs

Uneeda High Orion, a Giant Senior Yearling, Was Grand Champion of the Show

By C. O. Strickland, Bulletin Representative

THE Kansas Free Fair, held at Topeka the week of Sept. 8, was not an exception to the general run of fairs this year, as this show was pronounced by the well informed to be the best in the history of exhibitions held at Topeka. A few years ago it could not be said that there were many good herds of Durocs in Kansas and while the state is not near as strong for this breed of swine as it should be, yet this show proved conclusively that Kansas has several real herds of Durocs and that the red hog is rapidly coming to the front.

Judge E. Z. Russell of Washington, D. C., tied the ribbons in a most satisfactory manner. He worked fast, yet he studied each animal in such a conscientious and earnest manner that each individual could not help but receive the consideration to which it was entitled.

There was keen competition in nearly all classes, the firsts being won in most instances by a narrow margin.

Uneeda High Orion captured the purple over a bunch of good boars. This is a wonderful senior yearling, that not only makes a wonderful show, but his get were prominent winners thruout the show.

The grand champion sow was Big Rosa, a good, deep body; she showed that she was a wonderful producer.

Below we give a complete list of the awards:

THE EXHIBITORS

Danner & Woodell, Winfield, Kans.
Fern J. Moser & Sons, Sabetha, Kans.
Guy Zimmerman, Morrowville, Kans.
Kempin Bros., Corning, Kans.
W. R. Crow & Sons, Hutchison, Kans.
W. W. Otey, Winfield, Kans.
J. W. Brooks & Son, Blythedale, Mo.
Zink Stock Farm, Turon, Kans.
Gwin Bros., Morrowville, Kans.
A. E. Sisco, Topeka, Topeka, Kans.
Kansas Agricultural College, Manhattan, Kans.
Roy Bechtold, Horton, Kans.
L. S. Wreath, Manhattan, Kans.
R. C. Obrecht, Topeka, Kans.

THE AWARDS

Aged Boars

1. Otey, on Pathfinder Chief 2d.
2. Woodell & Danner, on Chief's Wonder.
3. Moser & Sons, on Joe King Orion.
4. Crow & Sons, on Crow's Orion Model.
5. Kansas Agricultural College, on Critic Chief.
6. Crow & Sons, on Fear's Pal.

Senior Yearlings, Boars.

1. Zink Stock Farm, on Uneeda High Orion.
2. Brooks & Son, on Circuit Orion.
3. Brooks & Son, on Ridge View's Grand.

Junior Yearlings, Boars

1. Brooks & Son, on Ridge View Panama.
2. Otey, on Great Orion 3d.
3. Moser, on Great Maple.
4. Hanna, on Dictator's Chief.
5. Woodell & Danner, on Z.'s Orion Cherry.
6. Gwin Bros., on Grand Wonder's Giant.

Senior Boar Pig

1. Woodell & Danner, on Chief's King.
2. Hanna, on Dictator's Orion.
3. Zimmerman, on Great Pathfinder I Am.
4. Moser, on Proud Defender.
5. Crow & Sons, on Potentate's Golden.
6. Moser & Sons, on Invader's Rajah.

Junior Boar Pig

1. Zink.
2. Brooks & Son.
3. Zink.
4. Zink.
5. Zink.
6. Bechtold.

Z's Francis 1st., first prize junior sow pig at the Kansas Free Fair and the Kansas State Fair, sired by Uneeda High Orion and owned by the Zink Stock Farm Turon, Kans.

Aged Sows

1. Crow & Son, on Big Rosa.
2. Crow & Son, on Orion's Model Rosa.
3. Hanna, on Pal's Lady.
4. Brooks & Son, on Orion Blossom.
5. Moser & Sons, on Valley Lady.
6. Crow & Son, on Orion's Rose.

Senior Yearling Sows

1. Crow & Son, on King Rosa.
2. Brooks & Son, on Mae Marsh.
3. Moser & Son, on Smooth Giant's Lady.
4. Crow & Son, on King Rosa 2d.
5. Otey, on Pathfinder's Beauty 2d.
6. Gwin Bros., on Proud Lizzie.

Junior Yearling Sows

1. Brooks & Son, on Big High Lady.
2. Moser & Son, on Orion's Bess.
3. Otey, on Pathfinder's Best.
4. Zink, on Big Girl Lady 1st.
5. Zimmerman, on Orion Beauty 3d.
6. Brooks, on Willetta's Orion.

Senior Sow Pig

1. Crow & Son, on Ann's Model Rose.
2. Brooks & Son, on Foust's Orion Delight 2d.
3. Hanna, on Queen Bess.
4. Brooks & Son, on Foust's Orion Delight.
5. Hanna, on Osage Queen.
6. Moser & Son, on I Am Defendress.

Junior Sow Pigs

1. Zink, on Z.'s Francis 1st.
2. Zink, on Maid's Topsy.
3. Moser & Son, on Invader's Lady 1st.
4. Zink, on Uneeda's Defendress.
5. Hanna, on Miss King.
6. Brooks & Son, unnamed

Senior Champion Boar

Zink Stock Farm, on Uneeda High Orion.

Junior Champion Boar

Woodell & Danner, on Chief's King.

Grand Champion Boar

Zink Stock Farm, on Uneeda High Orion.

Senior Champion Sow

Crow & Son, on Big Rosa.

Junior Champion Sow

Crow & Son, on Ann's Model Rose.

Grand Champion Sow

Crow & Son, on Big Rosa.

Aged Herds

1. Crow & Son.
2. Brooks & Son.
3. Moser & Son.
4. Otey.
5. Hanna.
6. Crow & Son.

Aged Herd Bred by Exhibitor

1. Crown & Son.
2. Crow & Son.
3. Hanna.

Young Herd

1. Zink Stock Farm.
2. Crow & Son.
3. Hanna.
4. Hanna.
5. Moser & Son.
6. Obrecht.

Young Herd Owned and Bred by Exhibitor

1. Zink Stock Farm.
2. Crow & Son.
3. Hanna.
4. Hanna.
5. Moser & Son.
6. Obrecht.

Get of Sire

1. Crow & Son, on get of Fear's Orion Cherry King.
2. Zink Stock Farm, on get of Uneeda High Orion.
3. Otey, on get of Pathfinder's Chief 2d.
4. Crow & Son, on get of National King.
5. Hanna, on get of Dictator.
6. Hanna, on get of Dictator.

Produce of Dam

1. Crow & Son, on produce of a dam by Fear's Orion Cherry King.
2. Crow & Son, on produce of a dam by Fear's Orion Cherry King.
3. Hanna, on produce of a dam by Illustrator 2d
4. Hanna, on produce of a dam by Jack's Orion 2d.
5. Zink, on produce of a dam by Kansas Critic.
6. Hanna, on produce of a dam by Illustrator Jr.

NATIONAL RECORD ASSOCIATION FUTURITY WINNERS

Futurity Boar Pigs

1. Zink, on Uneeda High Orion 2d.
2. Zink, on Uneeda High Orion 3d.
3. Betchtold, on Top Sensation 1st.
4. Zink, on Uneeda's Defendress.
5. Hanna, on Golden Col.

T. F. Danner and G. B. Wooddell, prominent breeders of Winfield, Kans., who were exhibitors at the Kansas Free Fair and the Kansas State Fair.

E. Z. Russell of Washington, D. C., judge of Durocs at the Kansas State Fair, Topeka, Kans.

6. Zink, on Uneeda Choice Orion.
7. Sisco, on Golden Orion 2d.
8. Moser & Son, on Big Wonder.

Futurity Sow Pigs

1. Zink, on Z.'s Francis 1st.
2. Zink, on Maid's Topsy.
3. Moser & Son, on Invader's Lady 1st.
4. Zink, on Uneeda's Defendress.
5. Hanna, on Miss Col.
6. Zink, on Z.'s Francis 2d.
7. Moser & Son, on Invader's Lady 2d.
8. Hanna, on Miss King.

Futurity Litters

1. Zink, on litter by Uneeda High Orion.
2. Zink, on litter by Uneeda High Orion.
3. Moser & Son, on litter by Golden Wonder.
4. Hanna, on litter by King's Col 40th.
5. Betchtold, on litter by Sensation King.
6. Gwin, on litter by Pacemaker.
7. Otey, on litter by Pathfinder Chief 2d.
8. Sisco, on litter by Orion Model.

American Duroc-Jersey Special Under Six Months' Herd

1. Crow & Son.
2. Crow & Son.

Notes of the Kansas Free Fair

By C. O. Strickland

R. C. Lotslaw of Warren, Pa., W. A. Odell, of Omaha, Ark., and the manager of the Felicia Farms, Wilson, La., were pleased spectators of the show.

Mrs. Cleat Brooks was on hand, busy taking care of the ribbons won by the herd of J. W. Brooks & Son.

W. W. Otey was never prouder in his life than when Pathfinder's Chief 2nd won first in the aged boar class. Mr. Otey must have been under great nervous tension the night before the show, for some of the boys say they were unable to sleep on account of his continual flow of English.

Zink Brothers of the Zink Stock Farm, two of the most progressive Duroc breeders of Kansas were well satisfied with their awards. They had a good show which was well liked by the spectators.

Col. Tom Morton, one of the breed's auctioneers from Oklahoma, was an interested spectator throughout the show.

W. R. Crow, the veteran Duroc breeder and showman of Hutchinson, Kans., lived up to his reputation by taking home a purple and several blues. He says the fascination for the ring becomes greater as the years pass.

The facilities would be much better for showing than they are at Topeka. The Poland China breeders showed out in the hot sun, which no doubt, caused the loss of some good hogs. The Duroc men were fortunate in securing a tent for their show. Added to the above inconvenience was that of having to make pens of hurdles, etc., to hold the animals. For a show like the Kansas Free Fair, such conditions are deplorable. We hope another year will see a modern show ring for hogs at this fair.

Mr. and Mrs. W. T. McBride of Parker, Kans., were with us Wednesday and Thursday and got a great deal of satisfaction at the show.

The tension was particularly high while Judge Russell was deciding what boar should be senior champion. We heard no unfavorable comments on his decision.

Russell did good work.

The Kansas Duroc Jersey Breeders' Association held a very interesting meeting, one evening, in which various topics were discussed. "How to make Kansas a better hog state" was taken up at some length and possibly more good will be derived from the discussion than all others.

The winners of the purple bought the dinner for the crowd of Duroc enthusiasts. Thanks, very much, Messrs. Crow and Zink.

The Durocs of California

The California Duroc show must have been a wonder this year. Dwight Putman, the judge, and Prof. Thompson of the University of California, write me that it was one of the strongest shows they have ever seen. That is fine for California. They are a bunch of thoroughbreds out there and I predict that some day many of the greatest herds of the breed will be on the coast.

It is very gratifying to me to know that practically every winner was a Duroc from my territory here in Iowa, Nebraska and Missouri and that I helped select nearly all of them or their sires. The Pathfinders, Sensations, Golden Models and Defenders cleaned up the show.

Go to it California.

F. F. De Vore.

Prof. Thompson's Comment on Show

To Fred De Vore:

Am hurrying report of the Durocs to you, although I know it is now very late.

It was a real show and Dwight Putman did a good job. You will recognize the names of practically all of the winners.

The only competition in the boar classes was between Diamond Bar and Slocum for the grand championship, and the Diamond Bar boar was hardly ready.

In the sow classes it was relatively easy for Walker's big sow, although their senior yearling Pathfinder sow and Gatton's senior pig furnished real competition.

It goes without saying that this was the best Duroc show that has yet been held in California.

J. I. Thompson.

EXHIBITORS

California

Belknap, L. J., East Santa Clara St., San Jose.
Bennett, W. V., Nord.
Berglund, H. M., R. F. D. Box 55, Dixon.
Borge, Jack, Dos Palos.
Chinowth, Joe N., Route A, Visalia.
Cummins, Henry, Visalia.
Debban Bros., Woodland.
Diamond Bar Ranch, Spadra.
El Dorado Duroc Breeders' Ass'n (L. J. Anderson), Box 208, Placerville.
Elliott-Brant Rancho, Owensmouth.
Fulgham & Sons, W. J., Visalia.
Gardiner, F. W., Route 4, Box 735, Sacramento.
Graham, Donald H., Lancaster.
Hamilton, Grover C., Route 1, Box 139, Acampo.
Hazel Louise Farm, Route 4, Box 810, Sacramento.
Jane Garden Farm, Sacramento.
Lamb, Elmer, Ceres.
Mallory, J. T., Route F, Box 37, Fresno.
Merritt-Bowers Co., Box D, Tulare.
Shavista Ranch, McArthur.
Slocum & Sons, H. P., Willows.
Thorp, J. E., Lockeford.
Weldon, E. J., Box 962, Sacramento.
Western Laboratories, Route 6, Stockton.
Winsor Ranch, Bonita.
Witherow & Stafford, Live Oak.

Boar, Two Years Old or Over

1st—Sensation Wonder 1st 246703, Slocum on boar by Top Sensation.
2nd—California Orion King 262725, Berglund.
3d—Trailblazer 98045, Jane Garden Farm.
4th—Uneeda Model Col. 264929, Slocum.
5th—Uneeda Wonder 204051, Slocum.

Boar, Senior Yearling

1st—Lord's Orion Cherry King 135055, Chinowth.
2d—Model Defender 1st 263389, Winsor Ranch.
3d—Uneeda Model Col. 3d, Slocum.
4th—Latest Model 271393, Diamond Bar.

Boar, Junior Yearling

1st—Mammoth Sensation 2d, Diamond Bar, Boar by Mammoth Sensation.
2d—Johnson's Defender, Jr. 262767, Witherow & Stafford, boar by Johnsons Def.
3d—Natoma Defender 131287, Hazel Louise Farm, boar by Johnsons Def.
4th—Freddie You'll Do 265465, Thorp, by Johnsons Def.
5th—Orion King Defender 270487, Barker, J. A., boar by Johnsons Def.

Boar, Senior Pig

1st—Uneeda Invincible Col., Slocum.
2d—No name, Cummins.
3d—Great Sensation 2d, Diamond Bar.
4th—Top Sensation 2d 294435, Winsor Ranch.
5th—Invincible Uneeda 2d, Slocum.

Boar, Junior Pig

1st—Regulator's You'll Do, Thorp.

Here is that wonderful Golden Model Again sow, owned by Winsor Ranch of Bonita, California, that won Grand Champion at the California State Fair. She is one of the greatest sows ever seen. Her litter also won second produce of sow. Winsor Ranch are breeding great Durocs. —F. F. D.

2d—Critic's Ideal Pathfinder, Fulgham.
3d—Regulator's You'll Do Again, Thorp.
4th—Greenwood Defender D 308423, Witherow & Stafford.
5th—Greenwood Defender G 308431, Witherow & Stafford.

Sow, Two Years Old or Over

1st—Model Defender Lady 551506, Winsor Ranch on boar by Grand Model Again.
2d—Critic Rose 672788, Diamond Bar Ranch.
3d—Royal Critic 2d 717350, Fulgham.
4th—Butte's Golden Pet 654022, Bennett.
5th—Happy Lass of Mossdale, Thorp.

Sow, Senior Yearling

1st—Miss Pathfinder 208042, Winsor Ranch on boar by Great Pathfinder.
2d—Tattletale Miss 711400, Diamond Bar Ranch.
3d—Uneeda Queen Model 3d 688418, Slocum.
4th—La Roja 241350, Borge.

Sow, Junior Yearling

1st—Pathfinder's Col. Girl, Diamond Bar Ranch.
2d—Ohio Sensation Lady, Diamond Bar Ranch.
3d—Orion's Cherry Blossom 746178, Bennett.
4th—Gano's Wonder Girl, Diamond Bar Ranch.
5th—Uneeda H. A.'s Queen 1st 668428, Slocum.

Sow, Senior Pig

1st—Pathfinder's Very Best, Diamond Bar Ranch on boar by Pathfinder.
2d—Golden Sensation 787944, Winsor Ranch on boar by Orion's Sensation.
3d—Reggie's Twilight of Mossdale, Thorp.
4th—Golden Sensation 1st 787946, Winsor Ranch.
5th—King's Golden Girl, Diamond Bar Ranch.

Sow, Junior Pig

1st—You'll Do's Queen, Thorp.
2d—Reggie's You'll Do 2d, Thorp.
3d—Ideal Pathfinder's Critic 1st, Fulgham.
4th—Reggie's You'll Do, Thorp.
5th—Butte's Premier Pet 3d, Bennett.

Herd, Over One Year

1st—One entry, Diamond Bar Ranch.
2d—One entry, Winsor Ranch.
3d—One entry, Slocum.

Herd, Under One Year

1st—One entry, Thorp.
2d—One entry, Diamond Bar Ranch.

Herd, Bred by Exhibitor

1st—One entry, Thorp.
2d—One entry, Winsor Ranch.
3d—One entry, Slocum.

Get of Sire

1st—Get of Creator, Diamond Bar Ranch.
2d—Get of Brookwater Regulator, Thorp.
3d—Get of Great Model, Winsor Ranch.

Produce of Dam

1st—Produce of Brookwater Lass 2d, Thorp.
2d—Produce of Model Defender Lady, Winsor Ranch.
3d—Produce of Volunteer's Queen of M, Thorp.

Senior Champion Boar

Sensation Wonder 1st 246703, Slocum.

Reserve Senior Champion Boar

Mammoth Sensation 2d, Diamond Bar Ranch.

Junior Champion Boar

Uneeda Invincible Col., Slocum.

Reserve Junior Champion Boar

You'll Do Prince, Thorp.

Grand Champion Boar

Sensation Wonder 1st, Slocum.

Reserve Grand Champion Boar

Mammoth Sensation 2d, Diamond Bar Ranch.

Senior Champion Sow

Model Defender Lady 551506, Winsor Ranch.

Reserve Senior Champion Sow

Miss Pathfinder, Winsor Ranch.

Junior Champion Sow

Pathfinder's Very Best, Diamond Bar Ranch.

Reserve Junior Champion Sow

You'll Do's Queen, Thorp.

Grand Champion Sow

Model Defender Lady, Winsor Ranch.

Reserve Grand Champion Sow

Pathfinder's Very Best, Diamond Bar Ranch.

Notes by DeVore on Calif. Show

A letter from Donald Graham of Lancaster, Cal., says his fall litter by Chief Sensation the A. G. Moderow 1,050 lb. boar is the best litter he ever had on his farm and that he also has a crack litter by the Iowa champion Pathfinder's Likeness.

From all reports Dwight Putman did a high class job of judging at the California State Fair. I knew Dwight would not fall down.

The get of Creator, the splendid breeding boar that heads the R. E. Steele herd at Falls City, Neb. made a big clean up at California State Fair. They won about everything in classes where entered, including that coveted prize, first get of sire, and the sows in the first aged herd.

Fred Johnson of Napa did not show but boars he bred won 2-3-4 and 5 in the yearling class and the get of a number of them were big winners.

The Diamond Bar Ranch of Spadra sure knocked down a big lot of the prize winning, first junior yearling boar, first junior yearling sow, first under year sow, junior champion sow, first aged herd, first get of sire, and a lot of other prizes. The Diamond Bar Ranch are going to help put Durocs across in the west.

Winsor Ranch of Bonita made a great showing, their sows were especially strong. They are sure fortunate in having such a wonderful sow as their grand champion aged sow. She would have made an awful bid for highest honors at the National Bob Walker is one of the best judges of Durocs in the west and has got together a wonderfully good herd.

Slocum & Son of Willows, Cal., carried off champion boar on their two year old sow of Top Sensation. He was a litter brother to Mammoth Sensation and was bred by William Moderow.

Tennessee Duroc Show Up to Standard

W. J. Fitts Showed Grand Champion Boar

We are more than glad to report the 1919 show at Nashville, Tenn., as being up to the standard of the other state fairs, for surely a vast improvement was made over 1918. Durocs were far in the lead over the other breeds. W. E. Spicer of Bushnell, Ill., tied the awards and in nearly all classes few complaints were heard. A protest was entered in the aged boar class against Dr. Fetts substituting Woodlawn Cherry King for Willeta's Monarch, the boar entered. Whoever was in authority seemed to pay no attention to the protest and Woodlawn Cherry King was made Grand Champion. Motlow's Model Orion King third stood second and the Fitts boar sure beat a corking good boar although he was not highly fitted.

Aged Boars

1. W. J. Fitts, Woodlawn Cherry King, by O. C. K.
2. F. N. Motlow, Model O. K. 3d, by King, by O. C. K.
3. J. R Williamson, Allendale Defender, by Defender.

Senior Yearling Boars

Owen & Son, on O. K. Watt's Col., by Watt's Top Col.

Junior Yearling Boars

(12 shown.)

1. W. J. Fitts, on Monarch Orion of Woodlawn, by Woodlawn O. K.
2. J. B. Farmer, on Orion Cherry King F., by O. C. K. 22.
3. M. R. Curtis, on boar by Woodlawn C. K.
4. Mahan & Neff.

Senior Boar Pigs

(9 shown.)

1. Mahan. 2, 3 and 4. Fitts.

Junior Boar Pigs

(27 shown.)

1. S. K. Sanders, on pig by Fancy Orion Jr.
2. Wemyss, on pig by King Orion Fancy.
3. Williamson, on pig by Chief's Pilot 2d.

Aged Sows

1. Mahan. 2 and 3. Williamson.

Senior Sows

1 and 2. Mahan.

Junior Sows

1 and 2. Mahan. 3 and 4. Henry Dunn.

Senior Sow Pigs

1, 2 and 3. Mahan.

Junior Sow Pigs

1, 2 and 3. S. H. Sanders. 4. Fitts.

Aged Herd

1. Mahan. 2, 3 and 4. Williamson.

Aged Herd Bred and Owned by Exhibitor

Same.

Young Herd.

1. Mahan. 2. Sanders. 3. Fitts. 4. Williamson.

Young Herd Bred and Owned by Exhibitor

1. Mahan. 2. Fitts. 3. Williamson.

Get of Sire

1. Mahan. 2. Fitts. 3. Sanders. 4. Williamson.

Produce of Dam

1. Mahan. 2. Fitts. 3. Sanders. 4. Williamson.

Junior Champion Sow

Mahan.

Senior Champion Sow

Mahan.

Grand Champion Sow

Mahan.

Junior Champion Boar

Sanders.

Senior and Grand Champion Boar

Fitts.

Notes on the Show.

Dr. Fitts has plenty of grand champion material in the boar line. After selling his Kentucky grand champion he substituted Woodlawn Cherry King, his last year's grand champion, and wins with him. Maybe this is "according to Hoyle," but we doubt it.

Bob Bush was pleased with the junior champion boar award as this pig and the splendid litter showed by Mr. Sanders were sired by his young herd boar, Fancy Orion Junior, and out of a sow by Pathfinder's Climax.

Judge Spicer reversed Judge Harris in the junior sow classes, by placing the Denver sows 3-4 and moving the Mahan sows to 1-2, also the senior boar pig up from third to first. A week makes a difference in show animals.

A. Ramsey and Bro. showed two monster junior boars but they were not fat enough to suit the judge.

Jim Williamson showed a lot of splendid junior sows, all his own breeding.

Mahan & Neff had the sow end of the show cinched. This was four times Pat's Pride 16th has been grand champion.

Honor Where Honor Is Due
W. T. Harris, well known Duroc judge of Kentucky.

News Notes From Everywhere

The month of September, 1919, marked the completion of fifteen years of hog judging for W. T. Harris, Morgansfield, Ky., the man who tied the ribbons in the Duroc classes this year at Ohio, Wisconsin and Kentucky State Fairs. Mr. Harris began judging hogs at a local fair in his county in Kentucky, a decade and a half ago, and has judged constantly since that time at many of our most prominent shows. Only in recent years has Mr. Harris confined his judging to Durocs alone. "W. T." has judged at the Ohio State Fair for the last six years, the past three years at Wisconsin, and a number of years past at Kentucky.

Mr. Harris has passed upon more Durocs in the show ring than any other man who has been identified with the Duroc show ring in the past ten years. Level headed, fair and square, and always inaccessible to the "fixer of judges," Judge Harris knows the type of Durocs we need and he is a power for "more and better red hogs."

Joe Haaga, Field Secretary of the National Duroc Record Association, writes as follows: "The hog show this year at the National Implement and Vehicle Exposition, held at Peoria, was by far the largest ever held, and the quality of the animals shown was in keeping with the numbers. The ribbons were placed by W. J. Carmichael, Secretary of the National Swine Growers' Association, whose work was of a very high order and entirely satisfactory to all the exhibitors."

* * *

A recent letter from E. S. Danforth, Secretary of the Kankakee Live Stock Breeders' Association, expresses regret that one of the Bulletin organization could not have been present at the banquet and dedication of the new $10,000 sale pavilion which was recently completed by the Kankakee County livestock men. A photograph of the pavilion will be published in a later number.

* * *

A recent letter from L. Reihsen, Benson, Minn., the man who created quite a sensation with his fall boars at the Minnesota State Fair, informs us that "Lou" will be at the big round-up show at the National, where he will undoubtedly give the boys a run for the money. Mr. Reihsen says that his Durocs are coming fine.

* * *

A. L. Love, Club Specialist for Tennessee, advises that his state will hold 28 County Pig Club Shows during the next few weeks.

* * *

Stanley White, a live Pig Club boy of Iowa, writes: "I had my purebred Duroc Jersey gilt at the Iowa State Fair, but the competition was so great that I had no chance. The way the Durocs showed up at the fair is proof enough for me that they are the coming breed. I think there were as many Durocs in the boys' classes as all the rest put together."

In this issue there appears an article, headed "A Community With a Vision," written by H. H. Havner, the man in charge of the Animal Husbandry Extension Work at Pennsylvania State College. In the article, Mr. Havner tells of the cooperative work that is being done by Duroc breeders in Northumberland county. In his letter Mr. Havner says: "The men in the community are putting on one of the most constructive projects of development work for Duroc Jerseys of any section with which I am familiar. Your readers will be interested to learn of their progress."

* * *

What do you think of the following letter, written by Seth D. Spangler, Paulding, Ohio: "I have been a big type Poland China breeder for about four years, but last year I got my eyes opened and found out that I was on the wrong side of the fence. I sold out my Poland China sows and now have eight Duroc sows. The prospects look good in this locality."

* * *

Fred DeVore bought a sow in the winter sale of H. S. Fain last year for Laura Eastburn, a young girl of Sigourney, Iowa. The sow was bred to Fain's Reformer. Mr. DeVore recently received the following letter from the little girl: "We want to tell you what we won at the Oskaloosa Futurity Show with the litter from the gilt you bought us in Mr. Fain's sale. We won ten ribbons alone, including first on futurity litter; first, second and fourth on boar pig; first on futurity gilt and first on get of sire. The judge asked us if we would turn down an offer of $500 for the gilt. We want to keep six sows for a beginning next year."

* * *

How to Make $200 a Month

Do you want to attend any of the Duroc sale circuits the coming year as representative of a reliable hog insurance company? A live man can make $200 a month and expenses in this work. If you are interested, write to Dept. A, 628 Transportation Bldg., Chicago.

We Have an Unusually Fine Lot of Big, Growthy, Spring Boars Sired by

FEDERAL COLONEL, PATHFINDER'S CHIEF and LONG CRIMSON

PATHFINDER'S CHIEF is by the **GREAT PATHFINDER** and out of **CRITIC'S PERFECTION, WORLD'S CHAMPION** sow, 1917. **LONG CRIMSON** is by **B. & S.'s WONDER** and out of a **CRITIC** dam.

The boars we are offering are a most excellent lot of well grown individuals. We recently sold **Federal Colonel** to E. H. Carpenter & Son of Fontanelle, Neb., for $5000.

We will guarantee to please you. Write us.

U. S. INDIAN SCHOOL - GENOA, NEBRASKA

1. Looking Ahead.
2. Second Prize—August Letter Contest.
3. Howard Kenton and "Corn Palace Pig Club."
4. Third Prize—August Letter Contest.
5. Another Letter from Dyer.
6. Nearly Misjudged the Boy.
7. Smile—It Pays.
8. The Reason Why.
9. The Hard Luck.
10. Larimer County Swine Show.
11. How Raised My Pig.

LOOKING AHEAD

The Last Big Show:

As this DUROC BULLETIN reaches you the Fourth National Swine Show is open and the history of the 1919 swine shows is nearly written. The southeastern fairs will complete the story. These hog shows are valuable in many ways. By demonstrating the progress a breed is making the show generates new enthusiasm and thus proves a powerful influence for better hogs. At the same time it brings together a host of breeders and thereby affords the young or inexperienced breeder a splendid opportunity to secure information from the most successful of them.

Have you attended any shows and have you tried to see how much you could learn while there?

August Letter Contest:

1st prize went to Newman Roseberry, Irwin, O.

2nd prize went to Charles Antonini, Shively, Ky.

3rd prize went to Aalga Knudson, Almont, N. D.

In addition the Pig Club Editor is sending special acknowledgment to Dale Wagen, Galesburg, Ill., and to Ida L. Ritter, Westernville, N. Y. A lot of splendid letters were received and from time to time these will be used as space permits. This department thanks every club member who sent in a letter for the August competition and hopes to hear from all of you again.

October Letter Contest:

Do you want a $2.50 check? Just send in a good letter for the October Contest and try to win first prize.

1st prize is $2.50.
2nd prize is $1.50.
3rd prize is $1.00.

Sow and Litter Contestants:

Hundreds of club members are entering "sow and litter" contests for the first time. Those who have already participated in these contests can be of much assistance to these beginners. Will you do it? How? Why by writing to our Pig Club Department and telling of your experience, how you fed your sows and handled them during winter. If you have learned something worth while pass it on.

Of course you will read in the DUROC BULLETIN a feull report of the National Swine Show, and if any of your friends or neighbors attend the big show ask them to tell you about it. If you get to go be sure to tell your friends about it.

SECOND PRIZE—AUGUST LETTER CONTEST

Pig Club Editor.
Dear Sir:—

I received your letter in regard to my Pig and also sample copy of Duroc Bulletin for which I wish to thank you.

In response to your request asking me to tell you something of "Queen Defender of Shively" and my connections with the boys pig club, I will try to give you a brief history as follows:

I started last year in the junior class with a pig from the same sire and dam, but unfortunately it took k suffering hrd shrd hrdlu cmfwypp sick setting it back so that I was compelled to forego the pleasure of placing it on exhibition.

Last Fall I made arrangements for the first pick of a pig which I received May 3rd, weighing 33 pounds, farrowed March 6th, sire, The Prince, Dam, Queen of Shively, both tracing back to blood such as Instructor, Defender Girl, Piolat Defender and Good E Nuff.

I placed it immediately in ¼ acre orchard in sod, where it had plenty of shade and fresh water. In thirty days I weighed it, showing an average daily gain of 1½ pounds.

On August 12th, I weighed it again before taking it to the Jefferson County Fair, tipping the beam at 196½ thus showing a gain of 163½ pounds in 100 days.

I have learned that plenty of good pasture, shade, and fresh water keeps down the feed bill, the above supplemented with good growing feed composed of tankage, some middlings and meal, not much of each). My pig has made the above gain at a very low cost the actual cost of grain up to August 12th, was $3.64 supplemented with 500 pounds hotel garbage at a cost of 50c per 100 pounds.

My stationary pen cost very little as the lumber was second hand flooring bought at $1.00 per 2-horse-wagon load. I have also a portable house which I can move when I desire. In front of the stationary house I have a fenced-in run, the floor being made of second hand bricks where I can feed and keep it clean by flushing it out daily.

I oil and trim up my pig once a week, keeping off the lice and nits. I use Pratts animal regulator to keep it in condition which I find very good

I am having a picture taken of Queen Defender of Shively and also its house which I will be glad to mail to you as soon as I receive it. I intend to show my pig at the State Fair next month, where I hope to take another prize.

Trusting my experience in handling my pig, as related above, will be of value to anyone contemplating the feeding of pigs,

I beg to remain,
Yours very truly,
Charles Antonini.

P. S. Enclosed find check for one dollar for one year's subscription to Duroc Bulletin. C. A.

Shively, Ky.

THIRD PRIZE—AUGUST LETTER CONTEST

Our Pig Club

One day this spring a car stopped at our place and a man who introduced himself as Mr. Morgan came in and asked my parents' permission for my brother and I to join the pig club. My parents objected at first, but Mr. Morgan explained everything about the Club till at last they consented.

About two weeks later Mr. Morgan sent me a letter telling me that I would receive my pigs on No. Seven, May 19th, but then later I received another letter saying I would not receive my pigs before May 29th as the little pigs were then too young to be taken from their mothers.

That night when my brother had let the pigs into the pen, I asked him which pigs belonged to me. He showed me which ones did. I was very disappointed in my biggest pig, but mama told me that I had the nicest and the tamest pig in the bunch anyway, even if she was the smallest. This encouraged me and that night my dreams were all about Duroc Jerseys.

The next morning I was the first one out of bed, and the first one to see the pigs. When I saw my largest pig I thought she was twice as nice as when I first saw her.

My parents bought two scrub pigs

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"

to see which would gain and grow the faster. We soon saw the Durocs were just beating it along while the scrubs lagged behind. Now I see that pure bred stock does not eat as much feed as a scrub does and they grow faster and gain more. The first Club meeting was at our place but I did not attend it and was not at home.

I did not attend the second meeting as we received the notice after the meeting. The third meeting I attended and at that meeting we were taught how to trim our pigs feet. Mr. Morgan also taught us how to prepare our pigs before sending them for exhibit.

Just after the second meeting, Mr. Morgan came down and told us that they were going to send one pig from Morton County to the inter-state fair and that he was going to judge among three pigs. The three pigs belonged to Earl and a boy from Flasher and mine.

Mr. Morgan and Mr. Gustofsen judged among our pigs and at last decided to take Carl's pig. On Saturday, Mr. Morgan came and washed Carl's pig. He chased her into the pig-house where he was going to wash her. It was a very sultry day and a nice cold bath for that pig must of been nice because she stood still as long as he washed her back but at last she grew impatient and just as soon as he had washed her knees she would kneel and try to push the shutter open. It must of been much fun lifting that pig up every time. After he had finished washing and oiling her, she was let out. There sure was a difference in color when you looked at her and the other pigs. She was sent to the fair where she won first prize. My brother received $15.00.

My two pigs get all the water they care for to drink. They have a well ventilated house to stay in. They are fed four gallons of milk, one and one-half pounds of oats each day, and they have an alfalfa pasture.

The Club is going to hold a picnic August 17 and we're all going to have a jolly good time. I'm glad I joined the Pig Club. I'm going to stick right to it.

Aalga Knudson,
Almont, N. Dak.
Morton County.

ANOTHER GOOD LETTER FROM DYER

Marshall, Mo.

Mr. R .C. Ashby:—

I wish to thank you again for a prize in your letter contest.

I saw your request for pictures in the Bulletin of the first and am sending you a picture of eight of my ten pigs. Though it is small, it is a better picture than the last one I sent you and I hope you may use it. These pigs are at this writing a little over three (3) months old, and will average eighty (80) pounds or better. The largest one, the boar at the right, weighs a hundred. His name is Mahogony.

I didn't take him to the fair because he was too young. There was an interesting though small display of pig club pigs there. A boy belonging to the Longfellow club took first in the Duroc Jersey class with a Jack's Orion King II. gilt. Our club took eleven of the seventeen prizes.

The Wood & Houston Club is going to have a show at Marshall, October the eleventh. Large Duroc-Jersey and Poland China classes are expected. I'm going after some of the Duroc Jersey prize money myself but just whether I'll get it or not is another question. If you could find time you should be here for this show. I'm sure Mr. Wright will be there.

Yours truly,
I. G. Dyer.

NEARLY MISJUDGED THE BOY — THOUGHT HE DIDN'T LIKE PIGS

Pig Club Department,
The Duroc Bulletin,

The first part of May our county agent visited my father and told him about the pig club.

And explained the rules and what the pigs cost and asked him if his boy could join the club. Which was me, of course, he said he didn't care he could do as he pleased. But he said he didn't think he would join because he's always around machinery and don't care for pigs.

I like to take care and raise pigs, but do not care for horses or cattle.

So in about three weeks I got a letter that my pigs would arrive May 29.

That day I went to town to get them. They didn't come. The pigs died from something.

Then I got some different ones June 3rd.

I weighed them the same day I got them. One weighed 16 lbs., and the other one 17 lbs.

They are just growing fine now. One always crawls through the fence, and most of the time is on top of our oat shocks. I have oats and rape pasture for my pigs and I am trying hard to win first prize too.

Walter Vorpahl,
Judson, N. Dak.,
Morton County.

SMILE—IT PAYS

Is everybody happy? Sure they are.
Then go and make your neighbor happy, too;
Is everybody happy—
Anybody 'round you feeling blue—
I'm sorry for the boy who cannot smile,
For when he is dead, he's dead a long while
Is everybody happy? Sure they are.
Then go make your neighbor happy, too.

The above sentiment is by a member of the McKinley Pig Club of Toppenish, Washington. Wm. Weir is the efficient club leader as well as local agricultural instructor.

THE REASON WHY

At the time I heard of the pig club, I thought it was nothing but a fake, and did not join until I got some letters explaining the club from Mr. Morgan, my county agent.

Then was the time I woke up and began to know the reason why I should join the pig club.

I learned the value of a good breed of pigs, and how to raise them to get a good value for them.

I sent in a check for my pigs and received them on the twenty-ninth day of May.

I do not know the given name of my pigs, as I have not received my registered certificate for my pigs. I intend to be ready for the fair if nothing happens. The breed of my pigs is the Duroc Jersey.

The Duroc Jersey are the easiest keeper and are an all purpose bred pigs.

My pigs are in a common prairy pasture, about fifty feet long and twenty feet wide.

The feed for my pigs daily is two pails of water, two pails of milk and one and a half pails of ground oats.

The pig club is a very good school. You learn how to judge hogs, all the parts of pigs are also given out by the county agent.

A wide awake boy or girl with energy and action is what is needed in the pig club.

My pigs are weighing from seventy to a hundred pounds a piece.

Basil Etling.
Judson, Morton Co., N. D.

THE HARD LUCK OF ONE OF WILLIAM WEIR'S BOYS

Last year the principal at school
A Pig club organized.
We borrowed money from the bank
To get our first supplies.

Our pigs arrived in record time,
We met them at the station;
I built a pen and house for mine,
With good accomodations.

Last April she had eight nice pigs.
(All lived to tell the tale.)
With many others they were sold
At our Pig Auction Sale.

One hundred fifteen dollars cash
I netted on my pigs;
A Liberty Bond I bought with this,
To help my country's needs.

SWINE EXHIBIT—LARIMER COUNTY FAIR, LOVELAND, COLO.

That swine production is rapidly becoming one of the principal economic industries of the Northern Colorado farmer and that better purebred hog business is commanding prestige was again visible by the 125 registered Polands and Durocs shown at the Larimer County Fair, Loveland, Colorado, August 25th-29th.

It was a big type show thruout—composed of long high smooth, big bone Polands and Durocs. Judges sought correct type and development rather than weight and fat. The kinds placed up in under year classes should come back in 1920 and be strong contenders for the money.

Close competition prevailed thruout most classes and individual animals winning should be a credit to any State Swine Show. As a rule, stock shown in regular classes was fairly well fitted, tho, however, a few club members sacrificed type and growth for weight and fat.

County Agent D. C. Bascom and County Club Leader, W. S. Hill, are to be congratulated on bringing out a most wonderful Pig Club Show. The boys' and girls' pig club exhibit was a superior success in every respect and the 66 Registered Polands and Durocs shown were indeed a real feature of the Fair. Only nine grade club pigs were shown. Club members showed 75 head while only 59 head were exhibited by all others.

That the Club members made breeders and their "Dads" feel nervous was apparent when a Junior Poland-China sow ascended to the reserve championship, any age, any breed, being second only to a Junior Yearling "Sensation" Duroc sow owned and shown by Professor G. E. Morton of Colorado Agricultural College. A real task confronted the judge when 36 Poland-China gilts were driven out in the Junior Sow Club class.

Every Club member was on the job showing their pigs and a wonderful and enjoyable sight it was to see these 75 Junior hog fanciers showing their "Woodrows, Kings, Queens, Colonels, Mayors, Good E Nuffs, Sensations," etc.

J. W. Brauer, Duroc-Jersey breeder, Colorado Springs, Colorado, placed the Duroc classes, while J. T. Tingle, Colorado Agricultural College, tied the ribbons in the Poland-China classes.

J. T. Tingle,
Larimer County Fair,
Loveland, Colorado.

HOW I RAISED MY PIG

Princeton, Bureau County, Illinois
Winner State Pig Club Championship Contest for 1918

The tenth of May, which was the last day of our school my daddy and my oldest brother, Carl, went to Tiskilwa to a program which was supposed to get the children to join the Hampshire Association and also to get them to join the Boys' and Girls' Clubs. When they came home my brother Carl said that he was going to be a Club member. He had a card that he was going to fill out and send to Mrs. Hight of Bureau. He said, "I am going to have a pig and get him nice and fat and when I sell him I will be rich and you will not be rich." Now I am almost three years older than Carl (he is ten and I am thirteen), and I was not going to let him get ahead of me. So I made up my mind that I was going to have a pig too. But I did not have a card so I thought I was up against it, but I tried to think of something I could do, finally I thought I would write a letter to Mrs. Hight (district Boys' and Girls' Club leader) and tell her I wanted to join the Boys' and Girls' Pig Club and then after I had written it I took it way out in the field where daddy was working and showed it to him. He said I could send it, and I did. Just after the mail man had gone, Mr. J. W. Coddington of Princeton came down to see daddy. Daddy told him I wanted to be a Pig Club member so he gave me a card and I mailed that. In about two weeks I received some reading matter and some blanks to fill out and send back to Mr. Codington. And that is the way I came to enroll as a Pig Club member.

Then the next thing to do was to get started. Daddy had some good pigs, Duroc Jerseys and Hampshires. Carl was going to have a Hampshire so I thought I would have a Duroc Jersey. I chose what I though was a good pig and shut her in the pen where Carl had his; daddy said two pigs together would do better than one alone. I had quite a little trouble in buying my pig. Every time I would say anything about wanting to buy a pig, everybody laughed at me because I was green at buying pigs. But I did not lose courage. I was going to have a nice fat pig to help feed the soldiers in France. But at last I bought my pig for ten dollars and a nice Duroc pig it was.

Then I had to buy some corn and ground feed. There was a Red Cross sale to be held in Bureau. I thought I could buy some good corn there. Daddy said he would buy the corn if I wanted him to. I was glad that he could buy it for me because I could not get up and buy anything at a sale. I bought three bushels at one dollar and a quarter a bushel. Then when I got home I bought fifty-seven and one-half pounds of oats of daddy at sixty-nine cents a bushel. Then the next day Carl and I drove to town in a wagon and had some corn and oats ground into meal. Then I bought fifty pounds of oil-meal to mix in with the corn and oats to make it better. (Mixture 62% corn, 28% oats and 10% oilmeal.) With that mixed in with the skimmed milk they liked it just fine and went after it like hungry pigs (soaked corn fed in addition to slop).

There was a lot to do to get started. I took my pig up to one of my neighbors and had it weighed. It weighed exactly fifty pounds. I thought that was pretty good for a spring pig and everybody thought so.

I sprinkled the pen once a month for June and July but in August I sprinkled it twice so far. I used one ounce of Zenoleum to one gallon of water. I did not like to do that very well because when I turned the sprayer toward the wall it would come back in my face and did not feel so very good. But I stood that all right.

When it got so hot, my poor Betsy Ross was so hot that I asked daddy if he would haul in a load of sand, he said he would, after the sand was in the pen I carried in a lot of water and made a big muddy place for her to lie in. Then I gave her plenty of fresh water to drink. I threw cold water in the hole almost every day. With all that mud in there she got so muddy that every time I expected anyone to see her I had to give her a good scrubbing. I think that is where I had my most fun. Most people would not think that very much fun but I did.

I had a few difficulties but not many. One was to get good corn. I bought some corn one place but it was no good at all, so Daddy traded me his good corn for the bad I had bought. My other difficulty was to have the visitors put down their remarks. I had every visitor I had put down remarks. Some made the excuses that they did not know anything about pigs. But I made them write something anyway. I got very encouraging remarks from them all, especially from W. W. Wilson, assistant to Mr. J. C. Mann, County Advisor, Bureau county. All these remarks made me work all the harder.

We had some very interesting club meetings and I enjoyed every one of them, each one better than the other. The second meeting we had was a bad night so we didn't have a very good crowd and we had made a whole lot of ice cream. We took home what was left and took it up to one of our neighbors and gave it to them. The most interesting things in the club meetings is the talks that Mrs. Edna Clark gives. (Mrs. Clark is now the Bureau County Boys' and Girls' Club Leader.)

My pig gained one hundred and thirty-five pounds in two and one-half months at the cost of $18.25 for the feed (13½ cents per pound). I would like to be in this club next year if I do good this year. If I do not get a prize the responsibility has helped me a great deal. This is my story up to the nineteenth of August,

(Continued on page 30)

The Raising of Fall Pigs

By H. A. Sexsmith

WE FIND that this is one of the most difficult problems that the breeders of good Durocs have to contend with. In the first place a great many of them try to raise too many, and in the second place they try to run their fall pigs, the old sows and their yearlings all in the same yard. This was one of their first and greatest mistakes. Fall pigs, coming when they do when the flies bite the deepest and the weather conditions are ideal—I have found as high as eighty head all in one yard. This is a great mistake, for just as much care and attention should be given these as the early spring litters. Not more than two litters should be allowed to run together and these the same age as near as possible. Keep them in separate yards until weaning time. Just after this period we hear the most complaints, generally "I am losing some of my fall pigs, some are not doing well." Invariably this is the fault of the breeder, for there is not a pig that you can raise with as little expense or with less trouble if you are fixed for it than you can a lot of September pigs that are started off right.

Immediately after weaning instead of taking the pigs away from the brood sows and putting them in strange quarters take the brood sows away from the pigs, the little fellows will be more contented in their regular home than they would be in a strange place. If you find a few of them that are not doing well, have a specially prepared place where you can give them special attention until you get them coming along in good shape. Before the early winter starts in I would advise the use of a good vermifuge or worm expeller before going into winter quarters. At that time do not run more than twenty in the same sleeping quarters, ten to twelve, would be much better. Be sure that they have nice, dry, warm baths with good nutritious feed. It might be well, if possible to obtain some of the last cutting of alfalfa and feed them a good feed of hay at least once a day. This is not only good protein feed but is one of the best regulators that can be found. How often we go out to the farm to look over a herd of hogs and the first thing we run across is about forty or fifty fall pigs, sleeping around an old decayed, wet, sour, ill smelling straw stack or worse—yet get over on the south or east side of the barn and see them buried in a manure pile. This is very unsanitary and is the cause of a great deal of loss in the early winter. We all know a pig which is not feeling well or doing well is easily satisfied, is the first fellow to hunt his bed; later on the larger, stronger pigs after eating their fill come in and pile on top of him. After considerable time has passed the heat from the body and the damp bed causes a vapor or steam to rise which is inhaled by the strong, healthy pigs at the top of the pile. After the poor, run down pig has stood the pressure and weight of the others as long as possible he begins to squirm and twist to get out of his place, finally landing on top of the pile. His hair is wet from the steam and his hide is moist, and in the course of a short time he begins to chill. This is where your worst trouble commences. How often about the first of January you will find your fall pigs with a hacking cough, watery eyes, snuffling around, don't eat well; in ninety-nine cases out of 100, the cause is the lack of proper attention. It would not be healthy for fifteen or twenty people to sleep in one room with no air; neither is it healthy for seventy-five or eighty fall pigs to sleep in a manure pile, breathing the fumes of ammonia and stench that accumulate from it. Nor is it healthy for man or beast to sleep in a damp, wet, foul bed of any kind. In the number of years that I was raising pure bred hogs I never found anything that absorbed moisture better than shredded corn fodder. This seems not only to absorb all moistures but is sweet smelling, keeping dry and clean and something they cannot pile up.

The hog house should be cleaned at least every other day with new bedding replaced. If you fellows who breed Durocs will try this method you will find that you can save about fifty per cent of your troubles and develop a much growthier, stronger, healthier bunch of pigs. After cleaning out their bed on a nice, warm day in the winter, I would suggest that you use plenty of air slaked lime or, better still, a good dip disinfectant. If you will have a runt pen for your fall pigs the same as we suggested for your spring pigs, give them a little extra attention. There is no animal that will respond quicker or give you better results for the time spent in taking care of them. I would like to see some of the breeders try this out, especially in my territory. Be sure and feed these pigs with a light, nutritious feed that is easily digested, as they have very little chance to get the roots and herbs that are so beneficial to them in the summer season.

First prize futurity gilt, Rocky Ford, Colo. Sired by Cherokee and owned by American Beet Sugar Co. of Rocky Ford, Colo.

When it comes to Service, Quality and Price in printing of all kinds combined, you don't have to go far. You'll find this logical combination by addressing B. R. Evans, Mgr. of Swine Breeders Service, 608 S. Dearborn St., Chicago.—Adv.

Here is the wonderful junior champion boar at Minnesota State Fair. One of the greatest boars we have ever seen. A wonder for size, length and height. He was shown by L. Reihsen of Benson, Minn. This boar could have won in any company. He is sired by Great Orion's Sensation and is a litter brother to the junior champion sow at Nebraska.

How I Raised My Pig

(Continued from page 28)

the day daddy took my pig to Putman.

It was thru the kindness of Mr. Simon Albrecht, Hampshire breeder, Tiskilwa, Illinois, that I took my pig to the State Fair. He offered to take Betsy Ross in the same car that he took his in. He said he would take care of her, so I thought that as he was so good as to do that I could hardly refuse and I thought that maybe I would get a small prize. So Saturday, before she started, I gave her a good bath. I scrubbed her till she shone like gold. The day before, I measured out enough feed to last her when she was gone. Daddy took mine down for me. Betsy Ross left Putman about one o'clock Saturday afternoon.

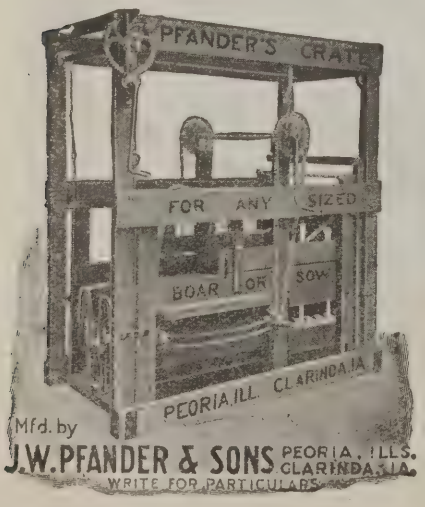
On Monday, Daddy, Carl and I went to Springfield. We got on the train at Bureau and went as far as Peoria where we stayed all night; Daddy said the babies would get too tired if they rode all night. The next morning at seven we left Peoria for Springfield and got there at eleven o'clock. We went to the fair grounds and there found Mr. Albrecht. He told us the club pigs would not be shown until Wednesday, so Tuesday we saw the other things on the fair grounds.

Wednesday evening I scrubbed Betsy good and I thought she would be clean enough when I showed her, but I had to wash her half a dozen times after that before I was satisfied.

At one o'clock I drove her in the show ring where the club pigs were to be shown. I was pretty discouraged when I saw that there were 18 pigs to show against. Most all of the men tried to encourage me and make me think I had the best pig and I did have almost the best pig.

I drove Betsy Ross around in the ring a little while when the judge told me to put her in the second pen. Pretty soon a man came and gave me a red ribbon. I felt greatly repaid to think that I had not worked so hard for nothing. In a little while a man gave me a champion ribbon and told me that I had won the championship for having the best pig fed by a girl. I was so happy that I could not express my gratitude. We went home that evening. Saturday night, Betsy Ross came to Putman and Papa went and brought her home. I was glad to have her home because I had missed her a great deal and I felt more like taking care of her after winning such prizes.

I started out with a little pig but I ended up with a champion hog.



Notes From Missouri and Kansas

By C. O. Strickland

J. W. Brooks & Son, of Blythedale, Mo., recently sold their senior yearling sow, Mae Marsh, to Dr. W. C. Dixon, of Danville, Ill., the consideration being $1,000. This is the Pathfinder sow which Brooks has been taking firsts in class with at the fairs this year. We hate to see the good ones leave Missouri.

Mr. and Mrs. Christian Dubach, of St. Joseph, Mo.; Mr. and Mrs. Fred Dubach, of Wathena, Kan., and Mr. and Mrs. Fred Clark, of Leavenworth, Kan., spent several days at the Kansas Free Fair, taking in the sights and having a general good time.

I have been thru Kansas recently and it is hot and dry. The ground is so hard that it is almost impossible for much to be accomplished in the way of fall plowing. Wheat is going into the ground under very adverse circumstances in Kansas.

O. E. Easton, Bulletin representative for southern Nebraska and western Kansas, visited a few herds in western Missouri recently. I think possibly he would like to steal some of Missouri's good Durocs.

The Livestock Show at Springfield, Mo., will be held October 1, 2, 3 and 4. This is southwest Missouri's one good show. So let all Missourians boost. If we don't who will.

"I consider the Bulletin an excellent publication; one full of valuable information which is indispensable to the up-to-date hog raiser."

S. R. Millar, Jr.,
Front Royal, Va.

Mr. W. B. Francis, Bartow, Ga., writes the following: "When I fail to receive your Paper, (The Bulletin) I sure feel lonesome for it. I surely receive a great deal of good from it."

SEND US YOUR PHOTOGRAPHS

OUR PRINTING PLATES GET YOU THE MONEY

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SPECIALISTS IN
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Earl Lindlay and Dr. L. C. Smith looking over the first prize gilt at the North Missouri State Fair, Hamilton, Mo. This is a pig club gilt sired by Pathfinder and out of a Valley Col. dam.

FORREST DOTY TO REPRESENT BULLETIN ON PACIFIC COAST

With great pleasure we announce to readers of The Duroc Bulletin a new member of our field force. Mr. Forrest Doty, son of James J. Doty, president of the Doty Publishing Company, has been closely connected thru his father's Duroc farm and the Economy Hog and Cattle Powder Co. with the Swine Industry for sometime. He has at all times taken a keen interest in better Durocs. He will devote his entire time to giving Duroc breeders of the Pacific Coast real Bulletin service.

Mr. Doty would appreciate hearing from Duroc breeders in his territory who are contemplating the purchase of Duroc breeding stock or those desirous of advertising in the breed paper. Address your correspondence to Forrest J. Doty, Hyde and Washington streets, San Francisco, Calif.

Hogs @ 50c Cwt.

Start before weaning and you can add 50 lbs. to a hog's normal growth by mixing with his feed 25c worth of size 20 (extra fine.)

'OLE PIT CHARCOAL

Ask your neighbors—your farm papers—anybody who knows. They say: "Feed charcoal to every hog to make big, strong bones, and to prevent worms and scours."

'OLE PIT Charcoal is pure, clean and fully medicinal because nothing has been taken out.

Mix size 20 (extra fine) with feed; use size 1 (nut) in self-feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton—100 lbs., $2.50; 500 lbs., $11.00; 1000 lbs., $21.00; Ton, $40.00; in bags, by freight only. Order early for winter use. Freights are slow.

JOHN SILLIMAN, Mftr.
Box B-2 IRONTON, O. (2)

Get Faster Gains With Less Feeding Cost

DON'T feed your hogs corn ALONE. U. S. Government Experiment Stations have proven conclusively that corn alone is not the best feed for hogs. Corn is lacking in certain elements that go to make bone and frame. To get best results corn must be supplemented with other feed that provides the necessary elements that corn alone lacks. The method that has proven must successful and economical among hog raisers and various Experiment Stations is the

Schumacher Feeding Plan

Give your hogs free access to SCHUMACHER FEED, corn and tankage in self-feeders. The Linseed Meal, Wheat, Oats, Barley and Corn by-products that make up SCHUMACHER FEED are exactly suited to the hog's requirements—it develops big strong frames and the hogs put on fat faster—it saves just about one-half of your high priced corn.

For growing hogs no corn or tankage is necessary—SCHUMACHER FEED in self-feeders is a complete ration—it makes young hogs grow like weeds, and brings them up to the finishing period in tip top shape for quick rapid fattening. Get SCHUMACHER FEED from your dealer and see the splendid results you get.

Our Free Book "BIG PIGS AND HOW TO GROW 'EM" tells you how SCHUMACHER FEED will increase your hog profits. It also tells how to make your own self-feeders and much other valuable information. A post card or letter brings it to you FREE, postpaid. Write today.

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Why Pure Breds? The Answer Conclusively Given

Mark W. Potter Gives the Reason as Brought to his Attention on His North Carolina Plantation

NOTHING that has come to my desk in months has given as clearly the definition between grades and pure breds in pork production as has the following letter from Mr. Mark W. Potter relative to his experience in hog growing in the Carolinas. It comes from a man of wide experience, from a man more than successful in mercantile and professional lines and is so clearly and plainly stated as to need no elucidation for the layman.

Mark W. Potter is a man of means. Born a "Sucker," a native of Kane County, near the center of America's corn belt, he could not well be divorced from being interested in advanced agriculture. At 20 he went east and studied law. In addition to law practice, he for about twenty years managed a successful farm at Charlemont, Mass., devoted to good Jersey cattle, and other pure bred animals. For about ten years he has been president of the Carolina, Clinchfield & Ohio railroad and is interested in a large land proposition at Kinston, Tenn., devoted to producing steers. He has for many years made a study of Southern conditions as regards agriculture and livestock and selected Eastern North Carolina as a place to "light," and purchased, in 1916, 1,900 acres, which has been named Broad Acre Ranch.

One of the most illuminating articles on the world's decreasing food supply was from Mr. Potter's pen and appeared in the Manufacturers' Record early in 1918.

Forty-five thousand acres additional has been purchased which is being drained, fenced and cleared for selling in smaller farms. To show that his hog proposition is carried on with intent to reap profit, it may be recorded here that an average of over 7 pigs each to 100 sows were weaned last spring. This is some average for the total number of sows.

He gives in this letter the reasons for embarking in this business. He is devoting $6,500 to the raising of hogs and is building a large packing plant along with the conveniences for growing these pure breds.

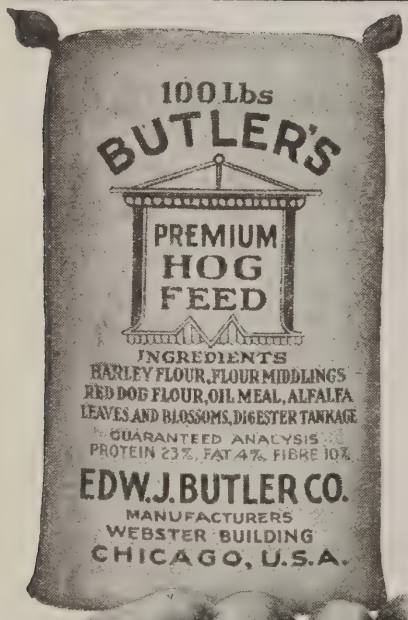
R. J. E.

To THE DUROC BULLETIN:

At Terra Ceia, North Carolina, I have established Broad Acre Ranch, containing about 2,000 acres, for the intensive manufacture of pork thru the utilization of forage crops and corn grown on the place. The operations on this ranch were prompted largely to afford a demonstration of the merit of the conditions existing in the bottom lands of eastern North Carolina for the production of pork. My experiences there have illustrated more clearly that I have realized possible the wisdom of raising pure bred stock.

My first purchase of hogs, in 1917, for foundation stock, consisted largely of Durocs of the Defender family of the Colonel strain. In addition to these I purchased four or five sows and a boar of a bacon breed. In due course these bacon sows farrowed and they and their progeny were bred to Duroc boars. The result of this cross gave me an animal decidedly more satisfactory than the original bacon type, but I soon found the infusion of this blood gave me a ragged herd. Early in 1918 I had an opportunity, I thought, to pick up some bargains from a neighbor and bought three sows with pig. One showed Berkshire characteristics, another Essex and the third was just spotted hog. After they farrowed, I was foolish enough to rebreed them to Duroc boars. The result of this mating was astonishing, in producing an animal

PREMIUM HOG FEED



What the Sale Season Shows—

The Fall Sale Season, now well under way, is proving several vitally important facts:

It shows that never before in all the history of American hogs has there been such a demand for good purebred seed stock at profitable prices. The whole country is hungry for *Real Hogs.*

Another highly important factor every breeder must notice is the premium paid for the well-grown, well-fitted animal. The scrawny, undersized, poorly developed purebred has gone into the discard, as every breeder who has attended sales this fall realizes.

You Must Fit Your Hogs if They Sell Profitably
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There is no feed, or combination of feeds, that will put your offering into the ideal sale condition as will Butler's. Absolutely without filler, composed wholly of pure grains and other bone and meat producing ingredients, it has won its way into the feedlots of thousands of the greatest hog men in the world. Follow the lead of the leading breeders and don't try to prepare your offering to command top figures without **PREMIUM** Write today.

very much superior to the dam, but the produce were uneven and ragged. When I was at the ranch last week, I gave instructions to clean out immediately everything except the pure bred Durocs, and I was present while they were being culled out. At that time there was given to me the thought which prompts this letter.

It was clearly apparent that however high the individual quality of the animal, the difference in type, size and color of the animals other than the pure bred gave to them the appearance of animals much inferior to the pure bred. I had alongside of these animals one field containing 100 Duroc gilts and another containing 300 or 400 Duroc gilts and barrows. The pure breds not only were more attractive in appearance but it was obvious that when one looks over a bunch of pure breds of fine type and color it is much easier to know their condition and determine how they are doing than it is to know the condition and decide how to feed and handle a miscellaneous lot of different colors, size and type. There is something about difference of type and color which misleads the eye and judgment of anyone insnecting them.

It was obvious to me too that it was impossible to handle a bunch of varying type and colors with the degree of economy with which pure breds can be handled. Where there is unevenness, wastes are unavoidable because the feed appropriate for one is not appropriate for another and while one is overfed another may be underfed and both wrongly fed.

These recent experiences of mine have furnished me the most convincing evidence that it is of the highest importance to hog breeders that they get on to a pure bred basis at the earliest moment. Evenness of type is what we want. This type, of course, can be best obtained by using animals with prepotent qualities and type-fixing characteristics, which can be accomplished by a system of line breeding.

To accomplish this I decided to adopt the Defender family of the Colonel strain; but whether one adopts the Defender family or another family of Durocs, or prefers another breed, all breeders should as a matter of religion work for the universal adoption of the pure bred, in the interest of all producers and consumers of pork.

Mark. W. Potter.

Save the Duroc From the Shoals Says Californian

Editor Duroc Bullitin:

I want to sound a warning, which seems to be in the mouth of every Duroc breeder I have come in contact with. That is, where are we going, or when are we going to stop breeding legs and backs to the detriment of the market Duroc? The long legs and high backs do not fatten as well or make as good porkers as the medium leg hog. I noticed in our fair judging this year, as heretofore, that the legs and backs took the honors every time. I know of but one way to save the Duroc from the shoals and that is to reform the judges at our shows.

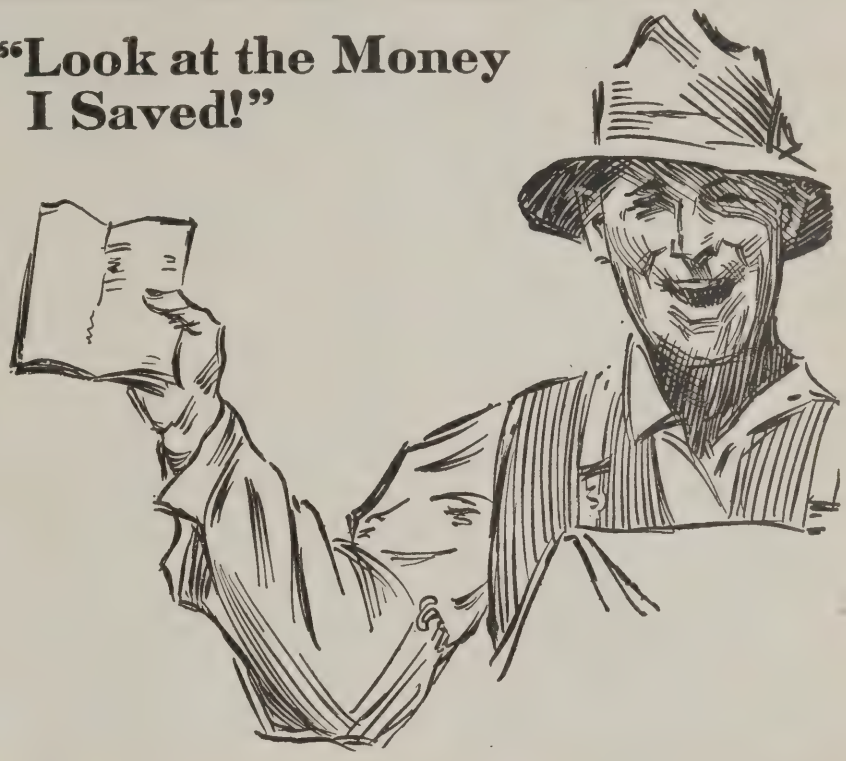
Let us discuss this matter in the columns of the Bulletin and get the opinion of the breeders. I believe the medium type with good strong legs and back is safer breeding for the future than the extreme type we are now endeavoring to establish. What do you say, Mr. Breeder?

L. J. Belknap, M. D.
San Jose, Calif.

Spade or plow up the garden this fall; the general clean up and disturbance is bad for cut worms and other insects, and so good for next year's garden.

Now is a good time to plan ways to keep farm help employed during the winter months. Maybe the woodlot and the sugar bush will help.

"Look at the Money I Saved!"



"When I built my modern Hog House I got figures from everybody.

"Four concerns wanted to build pens and litter carriers only. Ten bid on hog troughs—three on the ventilation system—four on water systems—and one wanted to sell only the heating system.

"No matter how I grouped the bids I found that

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saved me money on the job. The Moyers covered all the items I needed, and by buying everything from them I saved $478.62.

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TOM.

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Why the Jews Do Not Eat Pork

Reply to Article Recently Published

By George A. Lane, Phoenix, Ariz.

I cannot allow to go unchallenged an article under the above title in THE DUROC BULLETIN of August 1. The writer goes on with a lengthy explanation about totems and toboos and tribal superstitions.

It needs only a few short statements to refute his wise essay.

The eleventh chapter of Leviticus begins: "And the Lord spake unto Moses and Aaron, saying"—then he gives the laws of clean and unclean beasts. The writer tries to make this out to be the record of an ignorant superstition. But Jesus Christ held the old Scriptures as absolutely authentic, as we see by the fact that he quoted them as authority hundreds of times. So did the Apostles. Paul was a profound scholar, and probably as able a logician as the world has ever produced. And he said that, "All Scripture is given by inspiration of God, and is profitable for doctrine, for correction, for reproof, for instruction in righteousness, that the man of God may be perfect, thoroly furnished unto every good work."

But Paul explained that the law concerning clean and unclean meats, etc., were done away with at the opening of the new dispensation.

Probably our wise friend, in order to prove his point, will now try to throw doubt on the Gospels, and the writings of the Apostles. The waked up and God-fearing soul needs no external proof. Yet there is abundance of proof in early history and literature. One of the most recent testimonies comes from Archaeological discoveries in the Fayum, an ancient irrigated region in the Nile Valley, where many towns, long ago covered over with drifting sands, have lately been unearthed. Here were found tons of literature, and many dozens of copies of the New Testament, copied about the second or third century, on papyrus rolls. These copies vary in spelling and grammar, but agree one with another and with our modern translations in substance.

The writer even calls one of the ten commandments ("Thou shalt not take the name of the Lord thy God in vain"), a taboo. It is just such contemptible, self-righteous higher criticism as this of which Germany has been the leading promulgator, and which has led to her spiritual, moral and financial ruin. History is full of such instances. Just so surely as a nation universally despises God's word and tramples the laws of righteousness under foot, so surely does swift and terrible destruction come upon it. And so will it be with our nation if we persist in such ungodliness.

Above are three of the leading breeders of Minnesota and South Dakota at the Hamlin Fair snapped after L. Reihsen on the left had won junior champion boar. Dexheimer, the center man, had the grand champion boar, and J. J. Cain that raised the first prize spring boar.—H. A. S.

When it comes to Service, Quality and Price in printing of all kinds combined, you don't have to go far. You'll find this logical combination by addressing B. R. Evans, Mgr. of Swine Breeders Service, 608 S. Dearborn St., Chicago.—Adv.

Oil the old harness.

Money in bank is one safe investment; another is green crops turned under.

Legumes add nitrogen to soil, furnish good feed, and cost less to grow than many other crops.

Pig Raisers! Read This Special Trial Offer

Here's a special all-in-your-favor offer that you, as a pig raiser, ought to grab—and grab quick. Below is a coupon. Fill it out and mail it to us. It brings to you a big hundred-pound sack of the famous International Pig Meal, freight prepaid, for only $5.00. Send no money with the coupon. Pay when feed arrives. This offer is for a short time only and is for introductory purposes only. Your dealer will fill your further orders.

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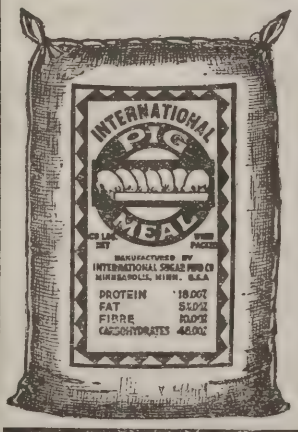

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.....R. F. D.....
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The above price does not apply to points south of Memphis and west of Denver. Write for quotations for these territories.

First prize futurity litter sired by Cols. Imperator, Rocky Ford Fair, Sept. 1919. Owned by American Beet Sugar Co. of Rocky Fords, Colo.

The Last Two Weeks on the Hog Market

THE hog market has been anybody's guess during recent weeks. The trade has been so uneven that it has been very hard to keep a line on values from one day to another. Switching of buyers from one grade to another made the market even more irregular as they would take the plainer grade one day and turn to the better grades the next. By see-sawing in this manner they worked the range of values down to a relatively low level when compared with the recent high time.

A few weeks ago the range of hog prices was the widest ever known for this season of the year. Between the top and bottom grades there was around $5.00 spread while one day saw a range of $2.75 between the top and average price. At this time the packing grades were selling rather slowly at weakest prices while the better grades, being scarce, enjoyed the freest call, causing a strong tone of prices to rule.

The market reacted and for a full week prices enjoyed an uninterrupted series of advances but it was a peculiar affair. At the end of the week the average price showed 50c gain while the top price showed 10c loss. This was due to a narrowing up of the price range.

While the packing grades were moving freely prices were hammered down to a relatively low basis. But later on when the supplies diminished the demand improved. During recent days the proportion of packing hogs has been rather small and all buyers have wanted them, Eastern packers have been buyers of hogs suitable for lard purposes, while this coupled with the local call caused packing classes to advance while the better grades held unchanged and in some instances weakened.

For a while the quality of hogs was very poor. Only a small percentage of the arrivals classes as good to choice while packing grades were forming bulk arrivals. The average weight of all hogs during this period was 256 pounds or the heaviest since 1910. This was due to the liquidation of heavy hogs, many being discarded brood sows while a large share were better grades that owners had fed for big weights as they had confidence in the trade at this time.

But during recent weeks the quality has improved greatly. The new crop of hogs have started to move to market and they are running lighter to weight. Recent average weight of hogs was down to 249 pounds or the lightest in several weeks. It is figured that the weight will deminish from now on as the proportion of light weights and pigs increases.

The sharp break in prices that recently forced in the trade was unlooked for. It is usual to see fairly good markets during the month of September. But this year the demand did not run true to form and the market was dropped to a low level despite the receipts of hogs. The arrivals of hogs at all markets have not been very large but the agitation was against the trade and it had its effect.

Cost of living agitation was the main factor in breaking prices from the record level. The government agents figured that the meat price was the working source of other values. They worked under the influence that with cheap meat, other food commodities would work lower. But this has not been a fact. Regardless of circumstances the price of hogs was dropped sharply each day and within a week about $5.00 was eliminated from the price range. From the high to low point some grades showed 25 to 30 per cent decline, being a sharper reaction than noted in the market for other food supplies.

The foreign situation has been a bearish factor in the trade. The dropping of money standards to lev-

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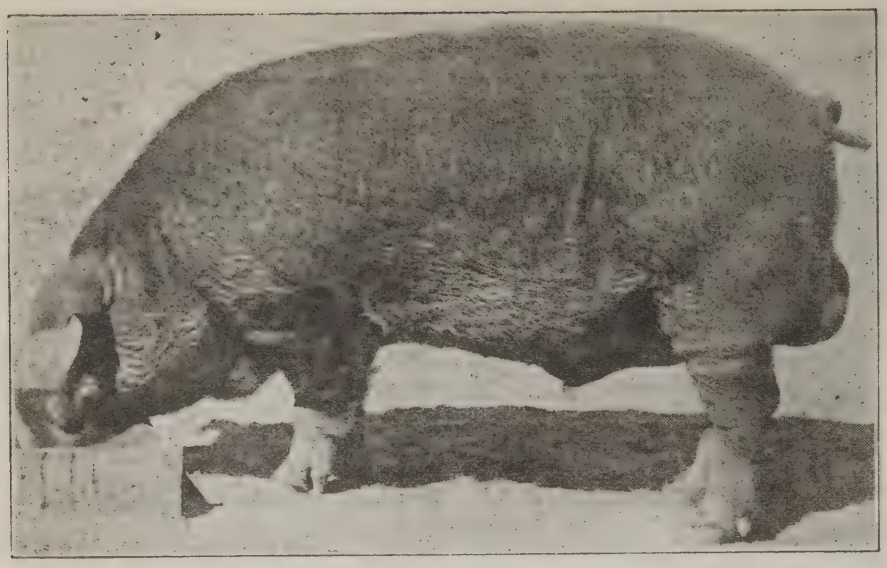

Cherokee, two-year-old son of Orion Cherry King Jr. and senior and grand champion boar at Rocky Ford, Colo. He is owned by American Beet Sugar Co., Rocky Ford, Colo.

els sharply below the pre-war basis shut out foreign countries from our markets. Sellers here refused to deal with their money at such a low ebb and naturally the buying had to stop.

Elimination of Germany and other foreign countries from the food markets of this country was soon felt. The prices for provisions for future delivery fell sharply and with all the pressure being centered on the hog market live values were bound to act in accordance. Some action is expected to be taken that will create a stabilized condition in the foreign exchange business. There is talk of working out a credit system that would allow foreign nations to partake of out food stocks. This would put more competition and strengthen the undertone to the trade.

Hog feeders fully realized that prices could not remain at the high figure to which they advanced a few months ago. They looked for values to work lower but they did not expect to see prices dropped practically all within a week. They expected a gradual adjustment of conditions. It was supposed that cost of production would be taken into consideration before very large declines were forced in the market. But regardless of the cost necessary to produce the hogs, prices were declined. The arrivals made no difference but it was the idea of packers to get prices down to a low level.

The corn market has declined sharply from the high level. The break following the decline in hog values. With corn at a better working price it should be an incentive for feeders to hold their hogs and the markets may not get the large supplies that they have been looking for in the near future.

Many feeders state that the crop of pigs did not mature up to many anticipations and on that account the amount of pork produced this season may be below other years which will offset the slackening up of the demand.

Barley vs. Corn As a Hog Feed

With corn at the present high price hog feeders are trying to find a good feed which can be purchased more cheaply. Barley costs less per pound and hence is being used by a large number of feeders. The University of Missouri College of Agriculture has results from a recent feeding trial which indicate that barley makes a very satisfactory corn substitute.

Twenty hogs, averaging in weight about 130 pounds, were divided into two lots of ten hogs each and full fed for forty-nine days. Lot 1 received ground corn, nine parts, shorts two parts and tankage one part, while lot 2 was fed this same ration except that ground barley was substituted for the corn.

At the end of the feeding period the hogs fed corn had gained an average of 1.93 pounds per day, while the hogs fed barley gained an average of 1.85 pounds. Thus the hogs getting corn gained more rapidly, but they also consumed more feed.

Lot 1 (corn, shorts and tankage) gained 100 pounds on each 409.9 pounds of feed, while lot 2 (barley, shorts and tankage) required 426.6 pounds of feed for 100 pounds gain. In other words, for each 100 pounds of pork produced about four per cent more of the barley ration was required than of the ration containing corn.

These results are inside the allowance usually made, namely, that ground barley has about ten per cent less value than corn as a swine feed.

Owing to its hard flinty covering barley should be ground or rolled for hog feeding purposes. Since its composition is very similar to corn, like corn it should be supplemented with feeds like shorts, tankage, linseed oil meal or milk by products.

The Lament of the Office Girl

The trials of those who labor with the secretary of recording associations are well set forth in the following bit of verse from the pen of Miss Margaret Bradford, "trouble correspondent" in the office of the American Association in Chicago. When leading breeders to whom very naturally the management of swine recording associations fall wake up and put into force some stringent rules regarding private records and marks of those who are patrons of the record, we will have advanced our record and lifted it out of much that is to say the least, loose business, and make of it and its volumes real record of honest pedigrees signed by honest men. This little "lament" gives you only an inkling of the tribulations in the office correspondence.

Duroc Jersey, Duroc Jersey—
All I hear from morn till night;
Duroc Jersey, Duroc Jersey,
All I dream till broad daylight.

All day long the breeding copy,
All day long my brain employ,
Answering questions by the dozen—
Always "Why" and "Why" and "Why."

"Why can't we record another
If the litter numbers five?"
Still I bravely keep on saying:
"All recorded, Man alive!"

"Why not have another litter
In a month or two or three?"
"Such things very seldom happen
In our best society."

"Why have you not kept the record
Of the boar once sold by me?"
Then I patiently make answer;
"That boar was sold in '93."

"Can you give us all the numbers
Of the various sires and dams
Of sixty-leven animals
Recorded by some eighty-seven men?"

Into records I must wander;
Wade through six or eight or ten
Volumes just to find the numbers
For the many Duroc men.

Thus my stormy way I follow
Though I sometimes wish that they
Would just answer all our questions
And stop that eternal "Why."

When it comes to Service, Quality and Price in printing of all kinds combined, you don't have to go far. You'll find this logical combination by addressing B. R. Evans, Mgr. of Swine Breeders Service, 608 S. Dearborn St., Chicago.—Adv.

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A Community With a Vision

A Pennsylvania Community Takes Up Duroc Breeding

By H. H. Havner

ONE year ago it would have required a search warrant and an officer of the law to find a man, woman, or child, in Northumberland county, Pennsylvania, who by actual observation knew what a purebred Duroc-Jersey hog ought to look like. In fact, the name Duroc-Jersey was not allied with producing pork, as far as the thoughts of the hog raiser were concerned. And then a certain thing happened—a progressive group of farmers just four miles out from Sunbury, Pa., in a section known as the Plum Creek District, began to discuss purebreds vs. scrubs.

The idea of a community producing a uniform product in some branch of livestock husbandry has existed in the minds of several of the men for some time. The proposition, however, took definite shape in the spring of 1918 when at an evening session of the community a member arose and placed before the meeting a motion which caused the more conservative members to gasp and stare in wonderment. The motion was repeated by the chairman: "It has been moved and seconded that this gathering of farmers go on record to the effect that they believe in purebred hogs, and it is further agreed that the members present are willing to allow a majority vote of the association decide what breed of hogs shall be chosen." One member said he would be in favor of the motion if it were specified what breed of hogs would be selected. This amendment failed to carry. The members were, therefore, going to vote without knowing the breed of hogs which would be finally decided upon. A man to vote "yes" on this motion does not mistrust the judgment of his neighbors—he is a man with a real vision for his community, and a man who has a real conception of the possibilities of a common community interest. The chairman called for the vote. The hands went up and the motion carried with only a few against when the opposing vote was called for. In future years the boys of this community will at some time honor in a fitting manner the men present in this meeting in order that the memory of the "men of vision" might not be entirely forgotten.

Of course, such occurrences do not just happen to happen. There is usually one or two men who are always pushing, who are helping to crystallize the sentiment in the community. The community leaders in the Plum Creek section of Northumberland county certainly deserve honorable mention, but also there was another man involved in the affairs of the community. It would not be hard for one to guess who this man was—a county agent is usually closely allied with community building. To J. M. Fry, county agent of Northumberland county, Pennsylvania, should go the credit for a big share of the real organization work and community development of the Plum Creek Section.

The flames spread rapidly after the fire had been kindled. A representative group of these men went on an auto trip to adjoining counties to visit the farms of the men breeding purebred hogs. The prospective breeders also visited the Pennsylvania State College farms and when the party reached home, the men were ready to vote as to what breed of hogs should be selected. Yes, you have surmised correctly. In this case Duroc-Jerseys were decided upon. Duroc men will be pleased, of course, at the decision, but it might have been Polands, Berkshires, or Chester Whites with equal success if the community builded with the right individuals of the best blood lines.

The first purchase made by the Sunbury District Duroc Breeders' Association was in the fall of 1918 when a consignment of seven sows and a yearling boar was contracted for. This was the beginning. At the present time a most careful canvass of Northumberland county indicates that not less than 225 purebred Duroc-Jerseys are being held for breeding purposes. The purebred hog business has not confined itself just to the Plum Creek District in Northumberland county. The Kline Grove Section organized a Boys' and Girls' Pig Club this spring, and have recently purchased a mature boar of popular blood lines. The Dalmatia Section also started a Duroc Community with a Boys' and Girls' Club.

One year in the purebred hog business has allayed all fear of a lack of demand for good hogs. This spring an arrangement had been made to dispose of a part of the pig crop in an

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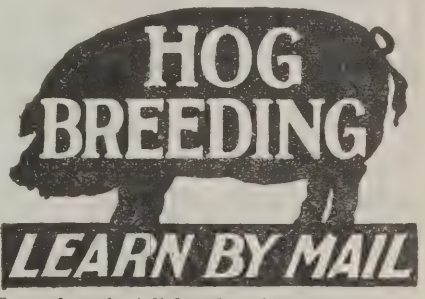

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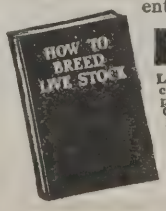

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Learn all about our wonderful home-study course in scientific Animal Breeding. Complete course in ten marvelous lessons. Covers the breeding and feeding of swine, horse, cattle and sheep. Valuable information in our free booklet. Shows pictures of breeding organs. Write for it today. Send postcard NOW.

National School of Animal Breeding
Dept 931 Pleasant Hill, Ohio

adjoining county. There wasn't a chance to complete the arrangement. All pigs that were sold for breeding stock were bought by Northumberland county farmers. It will not be amiss for the Duroc fraternity to keep an eye on the Northumberland section of Pennsylvania for a genuine Duroc-Jersey center of the east. The new breeders have many good things in mind for the future development of Durocs in this section. Some "real stuff" will be uncovered by these men within the next two years.

Oil on the metal parts and paint on the wooden parts of farm machinery this fall will save lots of money.

Here is the new hog house and sale pavilion recently finished on the farm of Ortell Lininger, Fairfax, Mo. It is one of the most modern and up-to-date buildings of the kind in the U. S. Lininger has made a wonderful success in the hog business and has one of the best herds in the country.—F. F. D.

Make your hogs shine for the sale ring. Pays big. The slicker the hog the better the bids. An ounce of shine brings dollars in profit. Follow the custom of big breeders and use

Shores FINISHING OIL

Used exclusively at National Swine Show. Makes hog's skin soft and hair glisten. Apply day before sale, brush down and you'll be delighted with results. No harm to skin, hair or eyes. Not a coloring. Has some antiseptic qualities and keeps flies away to a certain extent.

SHIPPED PREPAID AT OUR RISK

Try 10 gallons at $11.50 and we will ship prepaid with refund of money if not satisfactory. Get ready for sale day. You will find it the best investment you ever made. Write us today.

SHORES-MUELLER CO.,
180 Shores Station
Cedar Rapids, Iowa

Problems Of Feeding and Management

By John M. Evvard

Feeding Commercial Feeds and Other Problems

Is Pig Chow manufactured by Ralston Purina Company and shorts half and half a good feed for a young boar? What is a good feed for such a boar? This boar is nearly four months old. Should this be fed dry or in slop? Are peanuts in a limited amount good feed for breeding stock? Is soft coal good for hogs?—A. H. B., Baldwin county, Alabama."

Concerning Pig Chow put out by the Ralston Purina Company, would say that it is pretty hard to give an estimate of a feed without definite experimental evidence covering that feed. Pig Chow is guaranteed to contain hominy feed, corn feed meal, molasses, alfalfa, digester tankage, charcoal and 1 per cent salt. According to an analysis sent to me recently by the Purina people it will analyze actually in practice about 17 per cent protein, 4 per cent fat and 9 per cent fiber. This given in round numbers with moisture content of 13 per cent. The ash is given as approximately as 8 per cent and the starches 52 per cent.

On the basis of feed represented in this mixture I would judge that the feed is pretty good feed, inasmuch as hominy feed, corn feed meal, alfalfa and tankage, particularly salt are all good feeds. A limited amount of molasses in this feed should also make it show up well.

We are running a test this year on some commercial feeds, but haven't had an opportunity yet to get any results, because they have not been on test long enough. We invited the Purina people to come into this test, but they did not care to enter, giving various good reasons from their viewpoint why they did not enter just now.

The following feeds, however, are represented: Bicorn, put out by Chapin & Co., Chicago; Three-In-One, put out by Corn Products Refining Company, New York; Happy Hog Feed, put out by Edgar-Morgan Company, Memphis, Tenn.; Pioneer Hog Feed, put out by Hales & Edwards, Chicago; Kornfalfa, put out by Kornfalfa Feed Milling Company, Kansas City, Mo.; Badger Hominy Feed, Fancy Midds Feed and Hog Feed, put out by Chas. A. Krause Milling Company, Milwaukee, Wis.; Peters' Hog Profit, put out by Peters Mills Company, Omaha, Neb.; Schumacher Feed, put out by Quaker Oats Company, Cedar Rapids and Chicago; Swift Digester Tankage (fed with corn or barley), Swift & Co., Chicago; Clinton Corn Oil Cake Meal (fed with corn or barley and tankage), put out by the Clinton Sugar Refining Company, Clinton, Ia.

Until we secure the results of these tests we would not care to make definite statements concerning the outcome of these feeds inasmuch as we don't know what the outcome will be until it has come out.

A good feed for a boar made up

I'll Send You ROWE'S "NEW IDEA" (VALVELESS) HOG OILER On 30 Days FREE Trial

ALVIN V. ROWE—Pres.

Uses Dip, Crude Oil or Medicated Oil, which is Most Effective.

ON GUARD ALL THE TIME

Cares for 30 to 50 Hogs.

Three Rubbing Bars on Each Oiler.

100,000 now in use.

PRICES

One Oiler with 5 gals. of Rowe's Medicated Oil. $12; two Oilers and 10 gals. of Oil, $23. Freight paid. One-half dollar discount on each Oiler for cash with order. Money back if not satisfied. On account of higher freight charges, higher prices prevail in Mountain and Coast States.

SEND NO MONEY I'll Ship the Oiler— I'll Furnish the Oil— I'll Pay the Freight (or Half the Express)

Just tell me how many Oilers you need (allow one Oiler for every 50 hogs) and I will ship them to you freight paid and without a cent of money in advance. I will also include with each Oiler enough Rowe's Medicated Oil for a fair test, so the trial won't cost you a cent. When the Oilers arrive, set them up in your hog lot and let your hogs use them 30 days. If satisfied, pay my low prices shown below. If you are not pleased, just send them back at my expense. The trial is free to you.

Can't Get Out of Order NO SPRINGS NO VALVES NO ROLLERS

My "New Idea" Oilers are built heavy, strong and durable. Can't get out of order—guaranteed for 5 years. No springs to break; no valves to stick; no wheels or rollers to clog. No low-down open reservoir to become filled with rain, snow or filth. No danger of freezing or flooding—works perfectly in zero weather and hottest summer days. No waste of oil. Our patent, adjustable "Spoon Dip" feed measures out just the right amount of oil (5 to 25 drops) each time the hog leans against the Oiler to rub, puts it "right on the itch" where needed. Rids your hogs of lice, ticks, fleas and mites. Cures mange and scurvy. Disinfects pens and yards. Keeps hogs contented, healthier, thriftier; makes you more money.

Order DIRECT from This Advertisement

You take no risk. Send no money. Use Oilers and Oil 30 days. Pay if pleased. Catalog Folder sent free.

Address ALVIN V. ROWE, Pres.

ROWE MFG. CO., 1503 Liberty Street, Galesburg, Ill.

FRESH CRUDE OIL FOR SALE

Kills lice and nits on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.

Pioneer Distributing Co., Dept. E Montpelier, Ind.

If you had been on the Arizona

HERE she comes, homeward bound, with "a bone in her teeth," and a record for looking into many strange ports in six short months.

If you had been one of her proud sailors you would have left New York City in *January*, been at Guantanamo, Cuba, in *February*, gone ashore at Port of Spain, Trinidad, in *March* and stopped at Brest, France, in *April* to bring the President home. In *May* the Arizona swung at her anchor in the harbor of Smyrna, Turkey. In *June* she rested under the shadow of Gibraltar and in *July* she was back in New York harbor.

Her crew boasts that no millionaire tourist ever globe-trotted like this. There was one period of four weeks in which the crew saw the coasts of North America, South America, Europe, Asia and Africa.

An enlistment in the navy

gives you a chance at the education of travel. Your mind is quickened by contact with new people, new places, new ways of doing things.

Pay begins the day you join. On board ship a man is always learning. There is work to be done and he is taught to do it well. Trade schools develop skill, industry and business ability. Work and play are planned by experts. Thirty days furlough each year with full pay. The food is fine. A full outfit of clothing is provided free. Promotion is unlimited for men of brains. You can enlist for two years and come out broader, stronger, abler. "The Navy made a man of me" is an expression often heard.

Apply at any recruiting station if you are over 17. There you will get full information. If you can't find the recruiting station, ask your Postmaster. He knows.

Shove off!

Join the U. S. Navy

of standard feeds would be a mixture of equal parts ground corn, ground barley and ground oats to which is added about 10 per cent of tankage. This could either be fed dry or slopped or dry one day and slopped the next.

If in making this slop it could be mixed with milk so much the better.

If the boar shows a tendency to want shelled corn or whole corn it would be all right to give it to him.

Peanuts are certainly a very good feed for breeding stock fed in limited quantities. Of course, when it comes to fattening hogs, peanuts are liable to produce a soft pork, unfortunately, of course, because peanuts are such a good feed.

Soft coal is supposed to be good for hogs. Experiment tests have not been very favorable, but they have not been unfavorable either. If the hogs have worms, then it is a good thing in the ration. If the hogs eat it readily I think it is a good sign to give it to them. On some feed rations they will eat the soft coal and on others they don't care for it.—John M. Evvard, Iowa Experiment Station.

Orion Cherry King 20th, a monster for size, deep cherry red and a wonderful breed. He is owned by A. J. Huffman of the Utility Farm, Mound, La.

Beans for Hog Feed

I have some navy beans saved from picking over my crop—dark beans, etc. Can you tell me whether or not they would be valuable if cooked with slop for hogs? Pound for pound, how do they compare with corn for a hog food? How would they compare with other concentrates?—O. W. S., Fayette county, Iowa.

Beans are considered a splendid feed for hogs, but to get the best results they should be cooked with a little salt.

At the Michigan Station a mixture of beans and corn meal was found better than the straight beans. We would suggest that in addition that the beans be thoroly cooked, that is, boiled down soft.

Beans are full of hemi-cellulose which causes them to liberate much gas in the alimentary tract. These hemi-cellulose are acted on by the micro-organisms in the intestine tract and causes some putrifaction which is undesirable.

To consider beans and corn meal a good feed it should be supplemented by green alfalfa or tankage or some other feed of this class.—Iowa Experiment Station, John M. Evvard.

Giant Defender Boar and Gilt

SALE NOV. 4th

GIANT DEFENDER

by
DEFENDER TRAILMAKER
dam by J. W. COL.

A LINE BRED COL. BOAR

Stands 39 inches high

This is the result of mating him to extra good sows

A No. 1 PIGS

I have used big brood sows sired by these boars

PATHFINDER'S IDEAL

by
PATHFINDER
GRAND MODEL 44th
A GOLDEN MODEL
LONG TAXPAYER
LONG MODEL

All the pigs in this sale are sons and daughters of

GIANT DEFENDER

A Defender Boar that is upholding the standards of the DEFENDERS and COLS. He is no exception to the rule that these families always win.

Send all bids to R. L. COMER, if impossible to attend. But try to be on hand.

H.W. LINWEAVER & SON

ENGLISH, IOWA

STICKELMAN'S SENSATION CLIMAX SALE!

Clarinda, Iowa, Nov. 6th, 1919

A NUMBER OF BOARS AND GILTS IN THIS OFFERING ARE SIRED BY SENSATION'S CLIMAX

SENSATION AND PATHFINDER GILTS IN THIS SALE

High-Class Young Sows. Big in Type—Big in Breeding

Boars that Will Suit Those Looking for Herd Boar Material

I. E. STICKELMAN, CLARINDA, IOWA || W. M. Putman, Auctioneer
F. F. DeVore, Fieldman

Royally Bred
Carefully Fed and
Developed Right

THIS KIND SELLS OCTOBER 25 IN MOULTON, IOWA

43 Most Promising Herd Boar Prospects

4 by Iowa's Orion Cherry King.
18 by Moulton's Pathfinder.
9 by Red King, Golden King and Wonder Boy 2nd.
4 by Lawson's Golden Model 301093.
4 by Victory Pathfinder.
A Real Herd Header by Pathfinder's Loan 114479A.

We have combined forces and are in a first class position to furnish strictly A No. 1 Spring Boar Prospects and one regular herd boar.

They are out of Illustrator, Golden Model, Defender and Pathfinder dams.

Our Herd Boars are Moulton's Pathfinder by Pathfinder, Lawson's Golden Model 301093 and Victory Pathfinder 300559.

YOU WON'T GO WRONG WITH ONE OF THESE BOARS
If they don't satisfy, we will make good

J. R. WALKER, Bulletin Rep., will handle all mail bids. H. F. PETERSON, Auct.

LAWSON, LAWSON AND ARCHER

BOAR SALE | **MOULTON, IOWA** | **OCTOBER 25**

SEND FOR CATALOG

GIANT REFORMER—Size, bone and extreme length

Boars by

GIANT REFORMER

The Giant Junior Yearling

If you want a high class boar here is the place to buy one by one of the biggest and longest boars of his age living.

JOHN ROSKAMP, Kanawha, Ia.

HIGH CLASS SPRING BOARS FOR SALE

Sired by INVESTOR, ROYAL SENSATION, and LONG ORION

These are out of the best sows on my farm.

SUNKIST WONDER, a son of Great Wonder I Am, is one of the largest junior yearling boars of the breed. He is siring the right kind. (See his picture on another page in this issue.) This boar bids fair to follow in his sire's footsteps.

Write us for prices on spring boars. Get your order in early --only a limited number.

SHANKS & SMITH Worthington, Minn.

Hail Ho! Duroc Breeders and Friends!

You Are Especially Invited to My SALE, OCTOBER 30

25 SOWS——SELL——20 BOARS

17 SPRING GILTS
6 OPEN JUNIOR YEARLING SOWS
2 TRIED SOWS (OPEN)

19 SPRING BOARS
1 JR. YEARLING BOAR

By ISHOOD WONDER

There are Herd Boar Prospects among the Boars.

Chief herd boar PROUD DISTURBER 2nd by Proud Disturber, out of Beauty Belle 2nd, by Brigadier, assisted by PROUD WONDER 282693, by Ishood Wonder 214815.

4 good gilts by Ill. Grand Champion Valley Col., out of dam by the Governor; 2 Futurity (Kewanee Fair) Litters: 1 by Proud Wonder, 1 by Proud Disturber 2nd. 6 extra good open junior yearling sows: 2 by ISHOOD WONDER.

This offering is the pick of entire Herd, as I want this Sale to be one of the good Sales in Ill. this fall.

1 boar, 3 gilts sired by Orion Cherry King Jack II; 3 boars sired by Orion Cherry King 7th; 4 gilts, 8 boars sired by Proud Wonder; 6 gilts, 7 boars sired by Proud Disturber 2nd.

Bloodlines in brood sows follow PATHFINDER, COL'S, ORION CHERRY KING, GREAT WONDER, GOLDEN MODEL, CHERRY CHIEF breeding.

Send Buying Orders to R. L. COMER

[*When writing for Catalogue please mention THE BULLETIN*]

M. R. CLARK
H. J. STEPHENS } Auctioneers

HARRY D. HUNT [*Write for Catalogue*] **Bishop Hill, Ill.**

DETWILER SELLS OCT. 25TH

at POLO, ILL. Offering All Immune.

5 TRIED SOWS
10 SPRING GILTS

50 HEAD

35 BIG LUSTY SPRING BOARS

VALLEY COL'S LIKENESS

The 5 fine big brood sows sell with breeding privilege to one of my great herd boars.

Cherry Wonder,
Valley Col.'s Likeness,
D. & B.'s Orion Cherry King,
Greenlawn Premier.

10 of the choicest gilts sell with breeding privilege to one of the above.

Cherry Wonder, Tommy Doyle, Jr., Sunlight Chief, Green Valley Wonder and other choice breeding is represented in the offering.

J. C. EVERETT will represent The Bulletin

PLUMLEY, FRUIN & ABBOTT Auctioneers

E. M. DETWILER, Polo, Ill. Get on our mailing list for catalog

Hunt's Boar and Gilt Sale

Denison, Iowa, Oct. 8th, 1919

Boars and Gilts of High Class and rich breeding. Big growthy, high backed Boars and Gilts, **sired by GREAT KING ORION,** by the World's Champion **Great Orion**, and by **ROYAL WONDER.**

A number of extra good yearling and fall sows

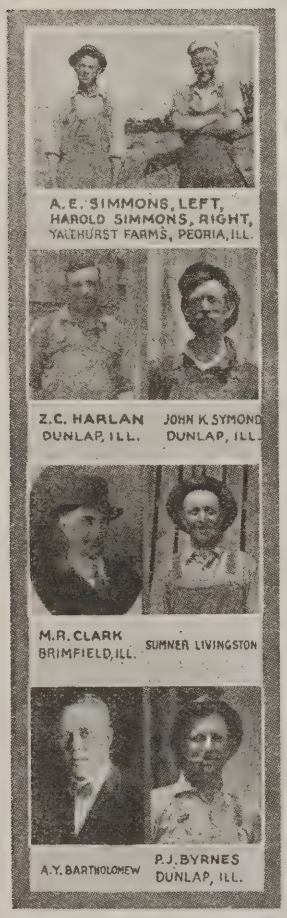
Get to this sale for BARGAINS

Send all Mail Orders to DeVore. *H. N. CRUISE, Auctioneer*

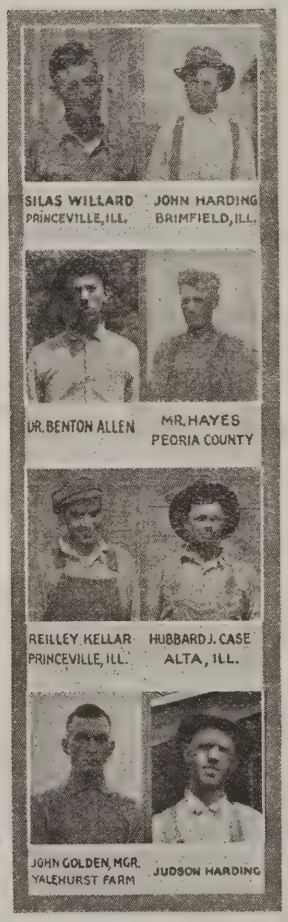
B. W. Hunt, Denison, Iowa

BIG TYPE PIGS SIRED BY
ORION'S PATHFINDER
This boar stood fourth in class of 18 junior yearling boars.
These pigs are of good quality and worth the money priced.
OTHERS ARE BY
H. and E.'s BIG SENSATION, GREAT ORION SENSATION,
CHIEF SCISSORS and ARDMORE SENSATION.
WE ARE NOT HOLDING A FALL SALE
Am giving you an opportunity of buying them at reasonable prices.
If you are in need of a good boar write us. Address
R. H. HALL Groton, S. D.

Peoria County Duroc Breeders
Over 2500 Durocs in these Herds
ALL BOOSTERS



These Live Wire Duroc Men Consign To The
BIG SALE OCT. 28.
Peoria, Ill.
Get On Mailing List.
R. L. Comer will handle mail bids.



Support The Peoria Sale Oct. 28
WATCH THIS SPACE FOR PARTICULARS.
20 GOOD HERDS OF DUROCS IN PEORIA COUNTY, ILL.
PEORIA COUNTY DUROC BREEDERS ASS'N.
W. E. Hedgecock, Sec'ry
PEORIA, ILLINOIS

SHORT NOTES AND TO THE POINT BY COMER

A. F. Hughes has a strictly Col. bred herd and right now has some real Col. bred boars for sale, boars that are the right kind both in breeding and individual merit.

Silas Willard, Judson Harding and M. R. Clark paid $6 000 for Pathfinder Prince the grand champion at Peoria. This is one of the best Pathfinder boars I ever saw.

J. T. Gilmer is going to sell a real offeirng of sows, gilts and boars in his sale Oct. 10.

Earl Wilson, Galesburg, Ill., sells on Oct. 29, and he will not hold any winter sale, so he is selling all his choice gilts. A good place to buy good open sows and top boars.

Howard Irwin & Son, Polo, Ill., have a good boar sired by Iowa's O. C. K. dam by Pathfinder. These breeders hold a fall sale Oct. 10, and sell a good offering of sows and boars.

Ransier & Seid are compelled to disperse their herd on account of the failing health of Judge Ransier, and I can recommend this sale of herd sows, herd boars and spring pigs as to be one of the greatest opportunities you will have this season to buy good Durocs Write them immediately for catalog.—R. L. C.—Adv.

G. H. Houston, Allerton, Iowa, is selling some real sows and boars in his sale, Oct. 17.

Do not forget Johnston Bros.' Sale, October 17.

Warren Mathis is dispersing his entire herd, October 30.

H. J. Branson has a mighty good fall boar sired by Pathfinder, he is selling in his dispersion sale, October 9.

Orion's Pathfinder is beyond doubt the greatest fall boar sold this year. Mike Trier paid Bill Reed $6,000 for him, a record price for a fall boar.

Do not forget McCaffree's night sale Oct. 21, following J. R. Walker's sale hour. These two sales will sell some of the greatest prospective herd boars of the year. Note their ads. I am willing to go on record that you will not see as many good boars sell in one day or any better bred than in these two sales. You can attend both sales at one expense. Be sure and come if you need a real herd boar. —R. L. C.—Adv.

J. W. McCaffree & Co. and Dewey Bros. are selling October 31, and there will not be any better sows selling in any sale than you will get here; also young boars that have the breeding and size. One of the largest sows of the breed sells in this sale. There are also boars in this sale that you will not see any better any place. Be sure and attend.—Adv.—R. L. C.

FOR SALE
Choice Boars
Sired by Pathfinder
REAL HERD BOAR PROSPECTS
Pigs Sired by G. & K.'s Protection and Others
G. & K.'S GREAT SENSATION
By Great Sensation, One of the Richest Bred Boars in the Country, Heads Our Herd
WRITE FOR PRICES
GAGE & KURTZ
Groton, S. D.

Van's Orion Cherry King **BOARS** *Selling Privately*

Herd boar prospects, sons of this great sire, offered to breeders who want to reach the top of the list of successful breeders.

VAN'S ORION CHERRY KINGS WIN EVERY-WHERE

VAN'S ORION CHERRY KING

The Premier Champion Sire of Illinois

His get have a record both in the breeding pen and the rings of the best and biggest shows of the country that would be hard for any one boar to duplicate.

LEAVE IT TO VAN'S ORION CHERRY KINGS

Look over the list of winnings in the last issue of the Bulletin. That is at Illinois. You will see that the get of VAN'S ORION CHERRY KING cleaned the platter in the ring in fine style.

A. D. VAN METER - - - - Sherman, Illinois

We Have in Our Herd the Noted Boar IMPERIAL PATHFINDER

THE $3000.00 SON OF PATHFINDER'S GIANT

IMPERIAL PATHFINDER is full of quality and is a breeding boar of merit. We also have choice pigs sired by COL. DUROC, CANISTOTA GIANT, INLAND CHERRY KING and a son of CHERRY CHIEF'S SUCCESS. Also have some mighty good litters by *Great Sensation, Wonder Belle's Top* and *Supreme Sensation.*

IF LOOKING FOR SPRING BOARS WRITE US

B. C. GRABER, Marion, So. Dak. : C. J. GERING, Freeman, So. Dak.

HENSLEY BROS. & SON

SPECIAL ATTRACTION GREEN CITY, MO. OCT. 9

1:00 P. M.

40 HEAD

High Class Boars and Gilts

ALL IMMUNE

40 HEAD

Consisting of 10 choice spring boars and 30 top gilts sired by TIP TOP COL., COL. PATHFINDER, RAJAH OF SANGAMO, GREAT ORION GIANT, CHIEF OF SANGAMO, JUMBO ILLUSTRATOR and ADJUSTICATOR by PATHFINDER.

WE HAVE SPARED NO EFFORT TO MAKE THIS AN A-1 OFFERING YOU CAN'T AFFORD TO MISS THIS SALE

Write for catalog. Send all bids to C. O. STRICKLAND
COL. F. M. HOLTSINGER, Auct.

HENSLEY BROS. & SON - - GREEN CITY, MO.

SPECIAL

Spring Yearling Son of
OUR KING ORION FOR SALE
Known as King Orion Imperial 285099

He is a boar of choice quality throughout, being smooth and mellow, having a nice head, eyes and ears, good hams and shoulders, heavy bone, good feet and a great arched back. A good breeder.

OPEN TRIED SOWS YEARLINGS AND TWO-YEAR-OLDS, SIRED BY
Marion's Wonder Hero, The Col., Illustrator and Royal Muncie

The boar I am offering is a real bargain at $500 and the sows from $200 to $400

The buyers of this offering selling privately will be fortunate to get such high-class tried sows or a herd boar at such prices. Worth more than I ask for them. Correspondence taken care of promptly.

Jos. H. Mauer - Staceyville, Ia.

Valley Col. Sale October 9.

Cartright sells Oct. 8, and the night following this sale Smylie sells. Two sales where you can go at one expense and see some a good boars and gilts as you will see in any sale this fall.

Do not forget Lattas' sale Nov. 3. Here is one place you get the big ones in reality.

Mr. M. F. Anderson just recently sold a very good fall boar sired by Great Sensation to Fred J. Forth of Morrison, Ill., for a good price. This is a good buy for Mr. Forth. Mr. Anderson has some high class boars yet for sale. Look up his ad in this issue. They are real ones.—Adv.—R. L. C.

Daigh Bros. of Perry have bought Orion Joe Orion from Cartright. He is a good boar and will do them a lot of good.—Adv.—R. L. C.

Everett & McDowell are going to sell one of the best offerings of boars that will be sell this season. A real fall boar sells in this sale out of the grand champion sow at Illinois, Peoria and Danville. This boar should go into some good herd. Be sure and write them for catalog.—Adv.—R. L. C.

Wm. Tautz has sure made good winnings on his herd at Indiana. He won 1, 3 and 4 on aged sows. Now Bill is going to sell a great lot of big boars in his sale Oct. 20 at Seneca, Ill. Get his catalog.—Adv.—R. L. C.

G. A. Woods, who showed Royal Pathfinder at Des Moines, has a full brother to him. I do not believe there will be a better offering sold anywhere than Woods is selling Oct. 27. He has a real lot of young boars and will also sell some extra good young sows. Get his catalog.—Adv.—R. L. C.

FOR SALE ..Sired by..

GOOD—BIG RUGGED BOARS

FOR SALE ..Sired by..

Uneeda Orion, Grand Model's Equal, Pathfinder Type, Great Wonder I Am Type, Ideal Orion 2nd, Radium Again and Model Prince.

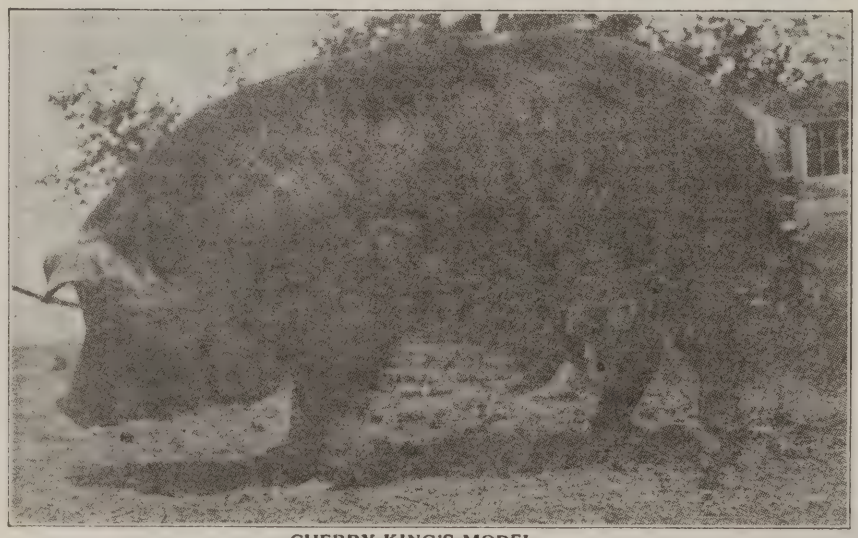
Sow Sale, Feb. 28, '20

They are absolutely right and guaranteed to please. Write us for a choice young boar.

Seeman Bros., Jessup Iowa

65 CHOICE SPRING PIGS 65

Sired by CHERRY KING'S MODEL



CHERRY KING'S MODEL

They are out of ORION CHERRY KING bred sows.

They are the kind that will go out and make good for you.

1st prize jr. boar pig at the Ohio State Fair, 1918; he also headed the first prize futurity litter and is a litter brother to the 1st prize jr. gilt.

BRED SOW SALE
JAN. 9th, 1920

You are sure to be satisfied with any purchases made here.

Get Your Order in Early—Remember What the Early Bird Got

J. M. SECHSER Write for Prices Sioux Falls, S. D.

Hogs Not Doing Just Right?

PERHAPS THIS WILL HELP

The new disease this summer among hogs seems to have developed very rapidly and has become quite widely spread. Post mortem in several herds shows that it can be properly termed a "mixed infection."

The new disease may be recognized from the following symptoms: There is a general falling of the appetite—animal becomes gaunt, loses in weight—and scours quite freely. The scours are generally green. This color undoubtedly is due to the hog being on pasture and to the throwing of poison from the digestive tract. Frequently we find the above symptoms attended by coughing and thumping in the flanks.

The treatment most successful for us is as follows: We have treated a great number of herds in the past two months and lost very few hogs.

THE PREVENTATIVE

Separate the well and sick hogs and pen both bunches up. For the well ones—take them off from all feed for twenty-four hours, then give a light feed of dampened oats with Economy mixed in at the rate of one pint to every 500 pounds of hog meat. About two hours later, give a thin slop, containing milk and water half and half and a mill feed (shorts and wheat bran). This dose should be given twice the first week—from then on a regular force feed once a week as outlined in our general directions should keep them coming along O. K.

THE TREATMENT

For the sick hogs, take them off from all feed for twenty-four hours, make up a fair feed of slop, using milk and water half and half, and a little shorts and wheat bran. Now put in Economy at the rate of one pint to every 700 pounds of hog meat. If pigs are in weakened condition, put in two raw eggs for each pig. This treatment can be given every other day until three or four feeds have been given from then on a force feed of Economy with dampened oats once a week—per our general feeding instructions. While giving the treatment you can let them have a feed of dry oats on days you don't give the dose of powders.

In getting the sick hogs back on feed—do not use any corn or tankage for at least three weeks—use only light feeds such as ground oats, wheat bran and brown middlings, start them off easy, gradually increasing feed so that you will have them back on regular feed in about three weeks.

If lung infection is manifest, better give the whole herd a dip smudge. Shut them up in a tight shed and drop pure Economy Germicide Dip slowly on a bed of live coals—fumes will arise, fill the shed, and when inhaled will cut congestion from the lungs and assist in destroying parasites. All quarters should be cleaned up and disinfected—and hogs, either dipped or sprayed with solution of Economy Germicide Dip and water; one part dip to sixty parts water.

NOTE.—If you do not have any Economy on hand write me; I'll send enough to treat your hogs at regular prices. Your credit is good. Give me full particulars though; perhaps I can help you.

James J. Doty, *Pres.*

ECONOMY HOG AND CATTLE POWDER CO.

Shenandoah, Iowa

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1000 Thomas Avenue, Shenandoah, Iowa

Send me your booklet "Economy-ize Your Farm," also a free sample of Economy Stock Powder to try out on my stock.

Name.....R. F. D.....

P. O..... State.....

I have.....hogs.....sheep.....cattle.....horses.

Look over the line-up on the opposite side and you will have your choice of the best families of the breed.

If you can't find it here, you'll have a hard time to find your future herd boar elsewhere!

Take your pick, try to come here **October 10** or send a bid to **Perry Hanks**

Buy Big Boars Here

Look at the Boars We Sell

IMMUNE **OCT. 10** IMMUNE

40 Boars
5 Sows
OCT. 10
at North Prairie Stock Farm

Sired by EARL'S O.C.K., JACK'S LIKENESS, K.&S.'s GOLDEN MODEL, ORION SENSATION, 1st prize Sr. at Iowa, 1919, COL. THE WONDER, MODEL B PATHFINDER, PATHFINDER'S LIKENESS, JACK'S LAST FRIEND.

Our catalog will interest you, that is certain.

Did you ever see a better lot of pigs than these above? See what length they have and their type. They're not afraid of heading herds. Give them a chance in yours.

Satisfaction assured if you buy your boar of us

CHAS. KINSEY & SON **Sherrard, Illinois**

Write, wire or visit us OCTOBER 10th.

GROUP, BLOCKER AND FISCEL SALE

OCTOBER 24
KEEP THE DATE and PLACE in mind

AT DIXON, ILL.

30 HEAD OF BOARS
10 HEAD OF GILTS

There are not so many offered, but all of them are high class. We are not panning tail-end animals to you. These are well bred, and have been raised with a view to their future usefulness.

If unable to attend send your mail bid to A. Y. Bartholomew, in care of this sale.

Don't Forget---Sale at Dixon

Sired by J. F.'s KING ORION by King Orion Jr., IMPROVER COL., by Col.'s Improver. VAN'S O. C. K. and OREGON SELECT.

For Catalogue address C. A. Blocker, Franklin Grove, Ill.

Fruin & McCall, Aucts.

Group, Blocker & Fiscel
FRANKLIN GROVE, ILL.

Great Orion King

Sired by Cherry King Orion

A Remarkable Individual *A Great Breeder*

GREAT ORION KING

We have a number of good pigs sired by Chief Invincible and a mighty good litter by Pathfinder. The dams of a number of these pigs are grand daughters of King the Col.

Our spring boars are sired by Pathfinder's Giant again.

NO BETTER LINE OF BREEDING WILL BE FOUND ANYWHERE.

You will find some real Herd Boar Prospects in this bunch.

Write for Price

JUHL BROS., Luverne, Minn.

ALL ABOARD! For Rushville, Illinois

55 Boars and Gilts Sell Oct. 16

15 FALL GILTS

That Are Outstanding

Sired by High Ball and Comet Six. One Junior Yearling Sow by Pathfinder King.

The 20 Boars are Selected From Over 50 Head. They Will Make Good Herd Headers.

Twenty Spring Gilts

By High Ball, Comet Six, Kid Orion and Colonade Wonder. Strictly Outstanding.

These will be just what you want for your Bred Sow Sale. They have the size and quality.

Send for catalogue. H. F. PETERSON, Auct. Send all bids to A. Y. BARTHOLOMEW, who will represent the Bulletin.

OWEN J. GREER, Rushville, ILL.

Pathfinder's Royal Giant

Heads our Herd This wonderful boar won first and junior championships at Huron, South Dakota.

FOR SALE

A SELECT LOT OF PIGS

SIRED BY INVESTMENT

OUT OF WELL BRED DAMS
THEY ARE REAL HIGH-CLASS INDIVIDUALS

Great Herd Boar Prospects

WRITE FOR PRICES TODAY. ADDRESS **Wood & Hodgson, Rushmore, Minn.**

TOP ORION COL.

First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918

HE IS SIRED BY A SON OF

ORION CHERRY KING, dam by WALT'S TOP COL.

BRED SOW SALE
JANUARY 29

This Sale Will Include 5 Head of Sensation Bred Sows and a Few by Walt's Top Col.

If you want a good breeding boar or a litter sired by one of the breed's foremost sires, get in touch with us. Make your selections now.

WRITE FOR CATALOG

RILEY MARTINY & SON - - Baraboo, Wis.

SOME OF THE BEST

1919 BOARS

Sell October 9th, Anamosa, Iowa

ALL IM-MUNE

10 Big, Husky, Fall Boars
30 Spring Boars

by

Golden Model 50th and Big Bone Chief Defender

All Big Types

Others by GOLDEN MODEL 50th, a winner in 1918 at the National Swine Show, ORION CHERRY KING JACK II, COL. WONDER, and one by PATHFINDER.

Will show you as big boars as sell in Iowa. Send for catalogue. Send all bids to J. R. Walker, who will represent the Bulletin.

Fred H. Gray, Anamosa, Iowa

Durocs Are Leading the Way

Nine Good Reasons

They Give Better Returns
They Produce Larger Litters
They Develop More Evenly

They Are the Hog the Feeder Likes
They Have Made Good in His Lots
They Have Made Cattle Feeding Pay

They Are in Greater Demand
They Are Bringing Better Prices
They Are Making Owners More Money

HIGH priced land, high priced grain and high priced labor makes the best breeding stock imperative. Buy Durocs and make money in spite of "sky-high" cost of production.

Write the American Duroc Record Association for information as to what and where to buy.

We Give You This Service Free

ROBT. J. EVANS, *Secretary*

817 Exchange Avenue, Chicago

W. C. McGavock, Mt. Pulashi, Ill., has a great boar in Aviator the Wonder. He will make history.

Note the winnings of Caulkins & Swigert this fall in the shows. They are selling a fine lot of young sows and boars in their sale Oct. 11 at Galesburg, Ill.

First and jr. champ. gilt; 1st and jr. champ. boar; 2nd and 5th get of sire; 5th on young herd; 5th on young herd bred by exhibitor; 2nd county exhibit.

At Galesburg: 1st aged boar; 2nd senior boar; 5th futurity boar; 1st aged sow; 1st senior sow; 1st, 2nd and 4th senior sow pigs; 4th in open and 3rd and 5th futurity junior sow pigs; 1st, 2nd and 3rd get of sire; 1st and 2nd under year herds; 1st and 2nd aged herds; 4th produce of sow; 4th futurity litter; senior sow; junior sow; grand champ. sow.

A list of what they are selling—be sure and come and write at once for their catalog: 3 by Great

McDONOUGH COUNTY DUROC BREEDERS

ARE ENTHUSIASTIC DUROC MEN WHO KNOW THE HOG AND BREEDING BUSINESS

You Will Find Pathfinders, Orion Cherry Kings, Golden Models and Cols. STRICTLY UP TO DATE IN EVERY WAY **In These Herds**

WRITE TO S. ORWIG, SEC'Y, FOR PRICES AND DESCRIPTION OF PIGS NOW SELLING

Address SPAFFORD ORWIG, Secretary, BUSHNELL, ILL.

Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa

ARE YOU LOOKING FOR CHOICE PIGS?

WE HAVE THEM.

Sired by VICTOR GANO, sire of the champion LONG GANO, others by CHALLENGER KING, and a few by GREAT SENSATION 2nd. Fall boars by VICTOR GANO. These boars are half brothers to the $2,500 son of VICTOR GANO.

We are in a position to supply your wants. Write us for prices.

JOHNSON BROS., Hector, Minn.

Going!! Going!! OCT. 10

IN MY BIG FALL SALE

Sons and Daughters of

Van's Orion Illustrator

12 Fall Gilts

By the great Van's Orion Illustrator, out of Bess's Good Enough, Pathmaker and Grand Master sows.

5 Exceptional Attractions

By Van's Orion Illustrator, out of Pathmaker Lady, full sister to the top gilt of Illinois last year.

12 Spring Yearling Sows

4 by Educator Col., out of Pathfinder dams. These are hummers.

1 by Col. the Wonder, out of an Illustrator sow.

1 by Pathmaker Jr., out of a daughter of The Governor.

Others by Mac Model, Orion Cherry King 7th, Corner Stone, Orion's Repeater, Van's Orion Illustrator and Perfection Pathfinder, out of dams by Ishood Wonder, Orion Chief, Gold Chief 2nd and Pathmaker.

Royal Breeding, Choice Individuals. All Immune. All guaranteed to satisfy or money back

After getting a catalog and looking over the offering, make plans to come or send a bid to R. L. COMER.

12 Spring Gilts

12 Spring Boars

By Van's Orion Illustrator,

Pathfinder Col., Fancy Col. King, Grand Pathfinder, and Grand Pathfinder out of Bess's Good Enough, Pathmaker, Grand Master, Col. Pathfinder and Superba sows.

H. F. PETERSON, Auctioneer

J. T. GILMER Knoxville, Illinois

Boars and Gilts
For Sale

by J. T.'s ORION CHERRY KING, ORION PAL COL. 2nd, FANCY JOE ORION, FANCY ORION KING 14th.

Priced Reasonable, and Worth the Money

J. TEIS TROWBRIDGE
Green Valley, Ill.

Major Sensation

The grand champion boar at the 1919 Missouri State Fair is at the head of my herd. He is by **Great Orion's Sensation** and out of **Big Sensation Lady.**

Spring boars and Gilts for sale.

Clyde Lorentz
Leonard Missouri

Boar Pigs

by

Great Pathfinder 2nd
Carl's Orion Cherry King
Van's Orion Cherry King
Valley Col.
and High View Top Col.

I have yet to see boars with more promise. They are the type in demand by the best breeders.

CHAS. C. DUNBAR
Avon Illinois

Wonder I Am (fall boars) out of a large dam of Illustrator and Orion blood; 2 yearlings by Col. Pathfinder dam by I Should Wonder 2nd dam by Pathfinder; 1 fall boar by Col. Pathfinder and a line bred Col. dam. Spring boars will be largely sired by Col. Pathfinder, Pathfinder Col., Top Sensation 1st, I Should Wonder, O You King, Valley Col., King's Perfecto, Col. the Wonder, out of sows by King the Col., Col. Pathfinder, Governor, Pathfinder, Orion Cherry King and Great Wonder. They will sell 4 gilts out of Top Sensation 1st and Pathfinder dam that was fourth futurity litter at Galesburg; also 2 fall gilts that were in the money at Galesburg and Springfield. A litter of six pigs by Valley Col. If unable to attend forward bids to R. L. Conner.—Adv.—R. L. C.

Swartz & Miller's Sale Nov. 6. Swartz & Miller who are the pioneer big type breeders in Illinois have made a specialty on Colonel breeding and can truthfully say they have one of the best herds in the corn belt today. They have produced real herd boars in the past. After looking over their herd just recently I am sure they have the best prospects they ever owned or bred in their herd at this time. Big Premier Col II. is one boar I wish to make special mention of, that comes from this herd. Phillips Bros. have refused $5,000 for him and I never saw a bigger yearling boar than he is. Besides this boar I have seen several more of Swartz & Miller's breeding that are the real kind when it comes to big type. Now the young boars they

"SANGAMO" Is a Line Bred "COLONEL"

See the reason they breed true?

FOR SALE—A JUNIOR YEARLING SHOW BOAR

A. F. HUGHES - - Williamsville, Ill.

ORION CHERRY KING
BOAR FOR SALE
ORION CHERRY KING
DUPLICATE, 104065A

Farrowed Oct. 10th, 1916

Sire
Orion Cherry King
42475A

Dam
Friend Nellie 2nd
108142A

One of the best breeding boars of
Orion Cherry King

His produce shows his worth as an A-1 sire.

He is being sold for no fault whatsoever.

Guaranteed in every way to be a good breeder.

Parties who are willing to pay a good price for a good boar write.

W. T. HARRIS, Morganfield, Ky.

U. OF ILL. LIB.

are selling Nov. 6 look as good or better than the boars they sold last year. They have a real big type lot of boars and will also sell some outstanding young sows. Do not forget the date, Nov. 6.—Adv.—R. L. C.

Guy Peters sells Oct. 13 at De Witt, Ia. Listen! You will not see a better lot of boars sell anywhere than Guy Peters sells in his sale, and they are not only sired by good big boars but out of sows that weigh 600 to 800 pounds. Now this is a real offering and you can get the big ones in this sale. You will not be disappointed in any way if you come here. You should attend this sale if you are looking for a great big herd boar, bred big, nad one that will breed those kind.—Adv.—R. L. C.

A. D. Van Meter in the Sangamon sale, Oct. 25. Mr. A. D. Van Meter is going to sell four boars sired by Van's Orion Cherry King, that are as good as any that he raised this season. In fact he selected these to make attractions to go in the County sale. The different breeders from Sanagmon have selected from their different herds the very best that they have raised this year. They will sell fifty head of boars of Orion Cherry King, Colonels and every known popular family. This will surely be a great opportunity for the breeders as well as the farmers to buy a boar that will be as good as they would be able to find in any sale this fall. If you will note their adv. in this issue you will see the different consignors.—Adv.—R. L. C.

W. H. Van Meter & Son. These breeders have sure made a great winning on their herd at the Illinois State Fair, Danville and Peoria, and they also expect to go to the National. They have at this time some mighty good young boars sired by Van's Orion Cherry King, which is beyond a doubt the best Orion Cherry King breeding boar in Illinois. He has sired more prize winners than any other boar at the Illinois State Fair the last three years. They have out this year Imperial Orion, by V.'s O. C. K., that is one of the largest yearling boars that I have seen. While he did not win at Illinois he has been in the money at every show and at Peoria he was the first prize junior yearling boar. They will use Imperial Orion in their herd and I do not know of a boar that I would rather have a litter sired by. His dam is by Cherry Chief and is one of the largest sows in their herd. She was second in the aged class at the Illinois State Fair and was only defeated by the sow that was afterwards made grand champion. If you are looking for a real herd header either write or better go see them.—Adv.—R. L. C.

Orion's Great Sensation sale on Oct. 21, at Waterloo, Ia. Mr. J. R. Walker will hold his annual boar sale, and I wish to say in just as strong language as I can express that I do not believe there will be a better bunch of boars sold in Iowa or any other place this sea on than the ones which Mr. Walker is selling in this sale. I do not believe there was ever a boar that has made a greater record as the sire of strictly up-to-date big type Durocs than Orion's Great Sensation. In this sale he is selling some boars sired by Orion's Great Sensation that will sure make big boars and I assure you that they have the quality and smoothness that the smaller kind have. He will sell others by boars as good as there are in the West. Mr. Walker has not neglected the sow end of his herd, for he has never placed a sow in his herd but what she was the right type and with breeding that has made Duroc history. He will also sell some good young sows. Write him for his catalog and remember that everything that is purchased in his sale on order is strictly guaranteed to suit the purchaser or he may return it for he has the kind that he is not afraid to ship out.—Adv.—R. L. C.

John Schoenholz, Steward, Ill. I was just recently at Mr. Schoenholz's farm and looked over his entire herd. I do not believe that I have seen a better bunch of sows and spring gilts than Mr. Schoenholz has. He just recently bought from Sam Eakle, Prophetstown, Ill., the cream of his herd. I saw at this farm sixty-five head of spring and fall gilts, I believe the best that I ever looked at for that number. Every one of them is right up to date in type and it surely does one good to find a bunch of this kind, for it is so seldom that you see that many in one herd that are right. Hurst's Col. 2nd, the boar which he bought last fall, is one of the good aged boars in Illinois and I doubt if there is any boar that is siring any better type of pigs than he is. If you doubt this statement, go and see the seventy-five fall pigs which he has on his farm at this time sired by this boar. He has selected ten choice spring boars for his mail order trade. Now most of these are as good as you will find in any herd and they are out of sows that are sired by such boars as Orion Cherry King, King Orion Jr., King the Col., Pathfinder and other good sires.—Adv.—R. L. C.

Silas Willard's Peerless Sensation and O. U. King boar sale. This should be one of the best sales in Illinois this year judging from the breeding and the individual merit of the boars which he is selling. This sale will be held at Princeville, Ill., Oct. 23. Mr. Judson Harding of Princeville, Ill., is consigning twenty open sows and gilts in this sale, which will make this sale very attractive for breeders who are in the market for either a good boar or some good open sows. There are going to be a lot of real attractions go in this sale. There is one boar pig sired by Peerless Sensation that was placed second at Peoria, while the Judge placed him second he was conceded by everyone at the show to be the best prospect for herd boar of anything that was shown. I looked this boar over very carefully and it would be impossible for me to tell you where you could go and find one that looked better to me, for a future herd header. He is also selling a litter mate to this boar that is also outstanding. If you remember in Prof. Mumford's sale last December at Chicago Mr. Willard bought the top fall sow sold in that sale and she was bred to Panama Special Jr. He paid $1,000 for this sow and he is selling three boars in this sale from her. If you are wanting Col. breeding, anyone of these pigs are good enough to place at the head of your herd. There will be ten boars sired by O. U. King by Orion Cherry King; others by Cherry Chief's Wonder and Higher Orion by High Orion. The sows these boars are from are sired by Pathfinder, Brookwater Principal, Critic's Chief, King of Orions, L. E.'s Valley King, Jo Orion 2nd and Golden Model 4th. Regarding the Harding consignment to this sale, he is selling an outstanding aged show sow by Jack Orion; nine spring yearlings and ten spring gilts. They are sired by Tattletale's Critic, Critic's Model, ten by Cherry Chief King, which was the 1st prize senior yearling at Peoria, 1918. Others by Cherry Chief Wonder 2nd, junior champion, Illinois 16; and King's Col. I Am. These good young sows are all out of dams of such breeding as Defender, Orion Cherry King, Colonel and Ohio Chief. The Harding herd has always been noted for their big type sows and these are the cream of their herd. Write Silas Willard, Princeville, Ill., for catalog and you will see further announcement of this sale in Oct. 15 issue.—Adv.—R. L. C.

Tattletale's Critic. This boar was second at the Illinois State Fair and was only defeated by the boar which won grand champion. He was also second at Peoria Implement Show and was only defeated by the boar which was made grand champion. John K. Symonds of Dunlap, Ill., owns this boar. He also owns Critic's Chief, grand champion at Illinois in '17 and Pal's Col. Defender. Here are three boars in one herd that are the real regular kind. He has at this time about twenty spring boars which he is advertising to sell privately and I can recommend them to be first class. There are two of these out of the $1,000 sow sired by Orion Cherry King. They are sired by Pathfinder K, a boar at the head of Watts Bros.' herd, Leland, Ill. He has quite a number by Tattletale's Critic, Pal's Col. Defender and Critic's Chief. If you are wanting a herd boar write Mr. Symonds for prices and description.—Adv.—R. L. C.

Peoria County Sale. On October 23 the Peoria county breeders will hold their annual fall sale. I am sure that there is not another county in Illinois that has as many herds of Durocs as Peoria county. At the Peoria Implement Show most of these herds were represented and I heard quite a number who attended this show state that it was one of the best collections of Durocs numbers considered that they had seen this year. They are sure a live bunch of breeders and are not contented with just the ordinary kind. They have some of the most noted boars of the breed and as good sows as you will find anywhere. Now this offering will be right up-to-date in every way. They will sell quite a few open gilts and as for breeding there is not a family of any consequence but what will be represented in this sale. Write Mr. W. E. Hedgecock for catalog.—Adv.—R. L. C.

Yalehurst Farms. A. Y. Bartholomew was sure stepping high, wide and handsome and had one of

Of Interest To Boar Buyers

THE greatest asset of the breeder of pedigreed line stock is the confidence of the buying public.

Our Duroc business has been built on this principle. It has grown until I cannot supply the demand. I am not interested in selling Durocs to you unless I believe I have something you need. I am anxious to place such surplus as I have where it will best fit. A misfit sale is unfortunate for the buyer and a business blunder on the part of the seller.

HERBERT W. MUMFORD
URBANA, ILLINOIS

Breeder and Distributor of Durocs

BROOKWATER FARM
Ann Arbor, Mich.
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Bath, Ill.
MUMFORD & BALDWIN

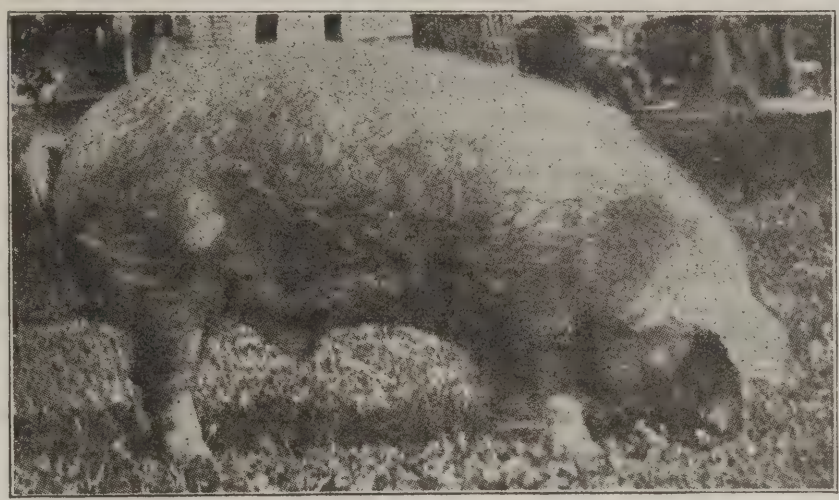
A LOGICAL COMBINATION of Our Top Boar Prospects OCT. 18

Spring Boars

Produced from dams of Pathfinder, O. C. K., O. C. K. Jr., Cherry Chief, Defender Col. and Sensation lineage.

This offering represents the tops of *three* herds and of over 125 head of spring boars.

ALL IMMUNE



PANAMA ORION KING, 1st at Danville and Kankakee, 2nd at Peoria, 3rd at Michigan and at Wisconsin in 1918, shown by Mumford as a Jr. Yrlg.

SONS OF

Panama Orion King (Gillmor)

Panama Orion V and W. E.'s Top Col. (Stancliffe)

Correct King by O. C. K., and King's Cherry Col. (Morrow)

Others by Great Pathfinder (Terpening.)

Every one of the highest class and best type.

R. L. Comer, Fieldman — Peterson, Boultinghouse, Aucts.

M. F. Morrow & Son — Joy

I. F. Gillmor — Aledo, Ill.

W. E. Stancliffe — Viola

MALES MALES MALES

FOR SALE AT

Edgewood Farm, Lexington, Ky.

Sired by EDGEWOOD ORION CHERRY KING, by ORION CHERRY KING, and BIG ORION by JOE ORION 2nd.

Prices right and satisfaction guaranteed. *Write or visit*

EDGEWOOD FARM - Lexington, Ky.

When Looking for Herd Boars Remember That I Have Some Good Outstanding Spring Boars Sired by

THAT FAMOUS BOAR HIGH WONDER I AM

I also have a number of fall boars sired by TOP SENSATION which are half brothers to the Grand Champion at the Minnesota State Fair.

Now is the time to secure your herd boars. I can fit you out with real breeders.

C. M. CROUSE *Write for prices* **Litchfield, Minn.**

BOARS

INVEST IN

Men Who Make This Herd Their HEADQUARTERS FOR HERD BOARS AND BROOD SOWS Will Find Satisfaction and a Square Deal in Every Transaction

FALL HERD BOARS FOR SALE

by GIANT INVINCIBLE, ROYAL GANO and GRAND MODEL 8th
Big, Lusty Fellows. Go Up Hill With This Kind in Your Herd. Invest!

MY HERD BOARS

GOLDEN VICTOR AND BENTON'S WONDER
TWO BOARS THAT WILL ATTRACT ATTENTION ANYWHERE

PROSPECTS IN SPRING BOARS
by Orion's Great Sensation, Golden Victor, Benton's Wonder, Joe King Orion, Giant Sensation and Radium's Top Col.

Write M. T. ANDERSON - La Porte City, Iowa

BOARS

BIG TYPE BOARS AND GILTS FOR IMMEDIATE SALE

:: Sold on Absolute Guarantee to Be as Represented or Money Refunded ::

Those who WAIT May be TOO LATE! And those who Buy Will NEVER Sigh.

ORION, COL. PATHFINDER, GREAT WONDER, JOE ORION 2nd AND OTHERS OF THE MOST SUCCESSFUL BREEDING

Boars that have the size and breeding. Open Sows and Gilts.

Visitors Always Welcome. Get Our Prices Now.

M. C. CRAMER & SON Monroe, Iowa

We Believe In NOTHING BUT THE BEST
We Sell Nothing But That NOVEMBER 5th

"WE" Are:

CONSIGNORS:
Palmer & Williams, Lamoille, Ill.
J. E. Barry & Sons, Buda, Ill.
Ora Wade, Lamoille, Ill.
J. P. Doran, Ohio, Ill.
P. D. Gilham, Princeton, Ill.
Town Line Farm, Walnut, Ill.
Wm. Ganschow, Walnut, Ill.
John Joder, Buda, Ill.

Herd Boars Represented in Sale:
ISHOOD WONDER
COLONEL PATHFINDER 2nd
O. C. K.'s VAN
ORION CHERRY JOE
ORION CHERRY JR.
CHERRY COMMANDER
BIG PREMIER MODEL
GREEN LAWN KING
RAY'S ORION CHERRY KING
ORION CHERRY KING 7th
TOMMY DOYLE
DORAN'S KING THE COLONEL

HERD BOARS Represented Are

We will Consign 10 SPRING GILTS and 35 SPRING BOARS

PALMER & WILLIAMS got 2nd on Young Herd Boars bred by exhibitor at Illinois State Fair, 1919. O. C. K.'s VAN was 1st prize senior yearling at Illinois. Other Winners have come from Bureau County Duroc herds.

All stock will be carefully inspected and nothing but the best will be listed for sale.

R. L. COMER will represent The Bulletin.
PETERSON & McCOLL, Auctioneers

For Catalogs Address W. W. WILSON, Secretary, PRINCETON, ILLINOIS

BUREAU COUNTY DUROC BREEDERS' ASSOCIATION

DUROC BOARS FOR SALE

YEARLING BOARS, ONE SIRED BY O. C. K. Chief, dam by Joe Orion 4, one by Brookwater Demonstrator. Both good ones priced right. Also a few March boars. I. M. Wheeler, Oakley, Illinois.

SPRING BOARS BY FIRST PATHFINDER's Likeness. Our Pathfinder. Pathfinder's type, Pal's Orion Cherry King, and Terry's Chief the 1918 National Swine Show winner the 1st prize aged boar at Ana mosa Fair and Stock Show. Dams are by Vans Orion Cherry King, Great Wonder, Top Sensation, Superior Gano, Grand Model 50th, Forest Defender 2nd and other good boars. All immune. H. Z. Reese, Martelle, Iowa. R. No. 1.

A YEARLING BOAR, BONNER, KING Orion B, King Orion 232205. Junior Champion Springfield, 1918, also spring boars by Col. the King and Bonner King Orion. Immuned. For price and further information address Mell Powell, Annawan, Illinois.

TWO YEAR OLD BOAR. MEASURES 70 inches from center of eyes to root of tail. Stands 35 inches high, 10 inch bone. Sired by Grant Model 158841. Priced for quick sale. For further information address Ray Durant Rasmussen, Garner, Iowa.

SPRING BOARS, SIRED BY A SON OF Joe Orion 2nd, and out of a dam by Fancy Orion King. H. E. Herschler, Ashland, Ohio.

MY TWO YEAR OLD BOAR "COMING ing Wonder," sire Crimson Wonder. Also two spring boars and eight gilts, his get at prices that will move them. J. W. Stevens & Son, Humboldt, Kansas.

DEFENDER HERD BOARS. SOME spring yearlings, fall yearlings and spring pigs by Sensational Defender and Highland King Defender; out of dams by Defender and Cherry King's Defender. These are high class boars, bred by McKee Bros., from outstanding dams of great size. Dayton Castleman, Bunceton, Missouri.

BOAR, SPRING 1918 FARROW; WEIGHT 534. Line bred Cherry King. Write for full description. Price $150.00. F. S. Taylor, Nabb, Indiana.

FIRST PRIZE BOAR PIG, CLARK COUNTY Fair. Sired by Orion Boy 3rd, first prize aged boar of Ohio last year. Dam by Cherry Chief 2nd, an outstanding good pig and priced for quick sale. Pern Woodman, So. Vienna, Ohio.

ORION CHERRY KING BOAR, FOUR years old, great big, strong, vigorous boar, never used hard, right in prime. Splendid head, strong back, good length, heavy bone, straight on legs, short pastern, good feet, full loin, quite deep body. Dam one of best biggest sows ever sired by Pals Col., making him better than three-fourths brother to Great Orion. Gilts sired by him sold up to $500. Can send picture of him and his dam. Write me if interested in this good breeding boar at $450, sired by Orion Cherry King—sure bargain at this price, worth $1,000 in any herd. Eph. Willis Eastes, Greenfield, Indiana.

CHIEF O. K., A SENIOR YEARLING BY O. C. K.'s Chief and a Cherry King Second dam. Weighs 650 lbs. in breeding condition. Stands high up on good feet, strong back. Priced at $500. Also real boars by this sire. Adam Salzman, Dixon, Illinois.

DUROC HERD BOAR EIGHTEEN MONTHS old and well grown. Great grandson of Orion Cherry King and Joe Orion 2nd. Guaranteed breeder and sound. For sale at a big bargain. Mona Farm, Montvale, Va.

HERD BOAR. BARGAIN. A TWO YEAR old Col. bred boar; a good individual and good producing ability. First check for $100.00 gets him. Write at once for guaranteed description. C. H. Turner, East Orwell, Ohio.

PEDIGREED PATHFINDER APRIL boars. Dam by Col. Fugo, a state fair winner; $25.00 to $35.00 if taken now. Ralph Smith, Dickinson, N. D.

A TRIED GIANT TOP COL. BOAR, TWO large December grandsons of Giant Top Col. and out of a Taxpayer's Model dam. Attractive prices. G. C. Cunningham, Martinsville, Illinois.

FALL BOAR BY JOE ORION SECOND. Twenty-six and a half inches high, forty-eight inches heart, fifty-one inches loin, seven and half inches bone, sixty-four inches long. Line bred Orion Cherry King weaners. Sumter Duroc Farm, Panola, Ala.

MY TWO YEAR OLD BOAR BROADVIEW King 2nd, No. 251481. Ordinary condition, big bone, price $125.00. Crated at depot. Oswald Waber, Hinsdale, Mont.

TWENTY SPRING BOARS MOSTLY SIRED by Tony Joe Orion, grandson of Joe Orion 2nd. Good individuals, double immuned, priced from $40.00 to $100.00. Write me if you need a boar. Franklin J. Cory, Springfield, Ohio. R. No. 3.

DUROC BOARS WANTED

A REAL HERD BOAR, ONE YEAR OR over. Of Pathfinder, Defender or Sensation breeding preferred. Measurement, description, weight in breeding flesh. Size of dam in breeding flesh, pedigrees, kodak picture, facts as given guaranteed. H. G. Patten, Charles City, Iowa.

A SPRING BOAR BY FANCY ORION KING Walt's Top Col., Jack's Top King, Fannie's Orion or Scissors. Describe fully. Give pedigree. Dale Bros., N. E. Nashville, Tenn.

DUROC SOWS FOR SALE

OPEN YEARLY GILTS. TWO SIRED BY Pathfinder. Two by Cherry Chief's Wonder. Prices reasonable. I. M. Wheeler, Oakley, Ill.

COMBINATION

THREE SOWS FIRST COUSINS OF GREAT Orion and ten of their yearling daughters, all bred to sons of Joe Orion 2nd; also two sons of Joe Orion 2nd, at my farm out of Toledo, Ill. Curt Thornton Tuscola, Ill.

SPRING BOARS AND GILTS. ALSO booking orders for pigs. August farrow, all sired by Grand Champion. Fred Peterson, Logan, Iowa.

AFTER TEN YEARS OF BREEDING Duroc hogs I am now in a better position to furnish more and better Durocs than ever before, of Defender and other noted blood lines. Everything guaranteed as stated in advertisement. For further information write E. T. Jones & Sons, Oxford N. C.

GOLDEN COL. 88145. TRACE HIS PEDigree as far as you like and I will show you one of the greatest Col. and Protection bred boars of the breed. He has size and quality, over 600 lbs. in breeding condition. Crate broke. Write for photo and complete description. Also a great lot of spring boars and gilts by Golden Col. and Royal Col. 275641-N out of line bred Col. and Ohio Chief sows. Pigs weighing from 160 to 200 Sept. 10. Also weaning pigs. J. M. West, Cynthiana, Ohio.

REGISTERED DUROC HOGS AT FARMer's price. High blood line. C. S. Cross & Co., Mayfield, Ky. R. F. D. No. 4.

SPRING BOARS AND GILTS BY RAJAHS Orion Model out of Grand Model dams. Plenty of length, bone and quality. Price from $50 to $75. Grandview Farm, W. O. Rigney, Prop.—R. F. D. No. 2, Baylis, Ill.

DUROC PIGS FOR SALE

DUROC JERSEY BOARS AND GILTS, sired by Great Pathfinder the Putman boar. One litter out of a line bred Crimson Wonder sow. Some real herd headers in this litter; also two litters out of dams by Aviator. Prices on request. Ray Housman, Bolckow, Missouri.

SPRING GILTS FOR SALE. AS I HAVE not enough to make a sale, I am offering 20 head of fine gilts sired by Critic Model 2nd 230697, a grandson of Golden Model 30th 125949. One litter by Pathfinder's Delight No. 293935. Their dams carrying blood lines by King the Col. and Golden Model 34. Now, if you are looking for a bunch of top gilts, don't overlook this. V. H. Conner, Shell Rock, Iowa.

20 SPRING GILTS OF TAXPAYER MODEL, Orion Cherry King and Defender breeding. Weight 130 lbs. in good growing condition. Price $50 each crated F. O. B. Harrodsburg. A few choice boars of same breeding at $50 each. For further information address David C. Walter, Harrodsburg, Ky.

GOOD GROWTHY, BIG-TYPE SPRING boars and gilts of April and May farrow, closely related to some of the best herds of the Duroc breed. No Culls offered for sale. Price $40 each. Guaranteed to be as described. V. B. Brandon, Bethany, Mo.

MISCELLANEOUS

DO YOU REALIZE THAT IF THIS WERE your advertisement thousands would be reading it just as you are reading this? Why not get your message in the next issue? Some of our biggest and most popular breeders made their start in this way. The sooner you use this column, the sooner your business will begin to grow. THE MARKET PLACE.

FOR SALE: EVEN VOLUMES OF THE National Duroc Jersey Record Ass'n., Nos. 12, 13, 14, 15, 16, 40, 41. Ray L. King, Hopkins, Missouri.

FOR SALE: FIVE EXTRA GOOD OPEN fall gilts. Pick of herd. Wired by a son of Great Wonder I Am. Price $85.00 each. C. T. Glade, Ocheyedan, Iowa. R. No. A-1.

REBRAB CHERRY KING ORION

Weighs 572 lbs. at 17 months in thin order. Sired a crop of spring pigs without a bad back, bad foot or bad colored one in the lot.

Fall pigs now here and showing fine. Will only sell thirty more gilts at two months of age for $25
GREAT BARGAINS

If you want this most wanted breeding and biggest type championship blood, order today

We had to refuse orders last spring for $1550 worth of gilts in one week

BARBER & DAUGHTERS
Havana, Ark.

Drawn by John T. McCutcheon for Advance Stock Farms

Our "Fair Circuit"

consisting of Kankakee, Champaign and Charleston, gave us a gratifying number of new ribbons. There were a lot we didn't get, but even in those classes the "Indians" looked well and were liked by the crowd. We met a fine lot of breeders, made—we hope—a lot of friends and were told many times that the herd was GOOD. We offered to buy the dinner for many who had read our ads, but nobody would take it. And every hog showed by us—except our herd boar—was bred and raised on "ADVANCE." If YOU didn't see them, come to the farm and see how they look at home.

Advance Stock Farms

A. E. PRICE, Prop.

Grant Park - - Illinois

those broad smiles on after he won grand champion boar on Pathfinder's Prince and grand champion sow on Marion's Queen Again. This was the sow which he won grand champion on at Illinois, and also at Danville, making her a three times grand champion in three big shows. Pathfinder's Prince was just recently purchased by Mr. Bartholomew and the Van Meters. He is sired by Pathfinder, damed by Prince Albert by Chief Col., 2nd dam by Disturber by Defender. If this boar hasn't big type breeding I would not be able to tell you where we would find one. He has as many thousand pound sires back of him as any boar in America today. Judge Carmichael stated that he never saw a two year old boar as mellow as Pathfinder's Prince. He is sure a wonderful boar in every way and they have refused $5,000 for him. He will be shown at the National and I am sure that he will be right at the top in the aged class. I do not know of any herd that has come into prominence more quickly than Yalehurst Farms. They held a record sow sale in Illinois last winter being the first sale they ever had, but there is a reason for all this. They have used the best judgment in their herd boars and also their sows. They surely have a nice bunch of sows in their herd. Right at this time they have some outstanding young boars for sale, sired by Orion Cherry King, Jack 2nd, Yalehurst Wonder, Advanced Defender, Pathfinder and other big type boars. For information write A. Y. Bartholomew, Peoria, Ill.—Adv.—R. L. C.

Caulkins & Swigert sale Oct. 11, Galesburg, Ill. This will be the last notice you will receive of this sale. In regard to their herd I wish to say that there is not a herd in Illinois or Iowa that has a better lot of high class sows or more of them than Caulkins & Swigert. They have one of the greatest herd boars in Col. Pathfinder that Pathfinder ever sired and just before the Illinois State Fair they bought Col. Joe Orion. This boar was junior champion at Illinois, Danville and also at Peoria. They paid $2,000 for him, but have since refused $4,000. He is considered the outstanding under year boar that has been shown this season and it wouldn't surprise me if he wouldn't be the junior champion boar at the National Swine Show. He weighed better than 525 pounds at the time of the Illinois State Fair. These boys are sure building a good herd on a solid foundation. Now in this sale they are going to sell a class of boars that are strictly A No. 1, sired by Col. Pathfinder, Col. Pathfinder 2nd, Top Sensation 1st, Van's Orion Cherry King, Valley Col., I should Wonder and other top notch boars. In the Galesburg sale at the time of the District Fair, the top gilts sold in this sale were sired by Col. Pathfinder, one of them selling for over $500. Yalehurst Farms just recently placed at the head of their herd a yearling boar sired by Col. Pathfinder; he stands right at forty inches high. Now I am sure that in this sale any one who is wanting a really big type boar and one that is bred along those lines, will not be disappointed if he attends this sale. They showed at Illinois and won their share of the premiums winning junior champion sow and in every drive that they made they won the money. Now don't forget the date, Oct. 11, and write immediately for their catalog, and should you not be able to attend send bids to R. L. Comer.—Adv.—R. L. C.

A KING ORION JR. BOAR

Will Make Good

Let one of these I am selling privately serve your sows.

These are bargains for they are worth much more than the price asked.

They are the kind that produce the "UP TO DATE DUROCS."

BE WISE. GET YOUR ORDER IN EARLY

Visitors are welcome at any time. Write for prices.

JOHN SCHOENHOLZ, Steward, Ill.

25 HEAD OUTSTANDING

SPRING BOARS

To make your selection from

BOARS SIRED BY { Great Sensation Supreme and King Orion Wonder. These are out of Pathfinder's Giant, Big Pathfinder, King Orion Cherry and Defender bred dams.

These pigs are well grown out, well developed and will make valuable additions to your herd.

I am pricing these reasonably. Write me.

A. F. TEST Mitchell, S. D.

Great Pathfinder sale October 14. Mr. Wilber A. Terpening wil hold his annual boar sale at Galesburg, Ill., October 14. At this time he will sell a very attractive lot of boars; he will also sell as attractions some open gilts sired by Great Pathfinder. I wish to make special mention of two fall boars sired by Great Pathfindr and out of the dam of Great Col., He has just recently refused $7,500 for Great Col., from one of our good Illinois breeders, Mr. K. H. Underwood. One of these fall boars won junior champion at Galesburg District Fair and he is sure the making of a great herd boar. He will also sell the first prize under six months pig at Galesburg sired by Great Col. There is going to be a lot of real attractions in this sale. Great Pathfinder sired the junior champion boar, junior champion sow and a lot of other first prizes at Galesburg. Practically every one of these go in this sale. The night following this sael in the afternoon Brokaw & Son, C. W. Walker and D. Dixon of Stronghurst, Ill., sell about 25 boars and 20 gilts. There will be automobiles ready to take us over to this sale. Now you can attend these two sales at one expense and will have an opportunity to buy as good individuals and as good breeding as will be sold this fall. Write Mr. Terpening for his catalog and if you can not attend, send bids to R. L. Comer. Mr. Terpening guarantees any purchase he might make to be satisfactory.—Adv.—R. L. C.

Last call for J. E. Barry's Big Type Boar Sale. On October 7 at Buda, Ill., Mr. Barry will sell 50 head of fall and spring boars. They are sired by I Should Wonder, O. C. K. Van, Orion Cherry King, Jack 2nd, Top Sensation 1st and Fancy Col. King. There will not be any larger boars anywhere than these. Mr. Barry will sell in this sale, for he sure knows how to grow them big. There are few breeders that can sell fifty boars in one sale, but he has been selling that number each year and the ones have bought in previous sales are always there again to purchase their boar for another year. They would not do this had they not proven satisfactory. If you want a big rugged fall boar sired by I Should Wonder, he sure has them. One of the best promising spring boars I have seen this year will sell in this sale, sired by Orion Cherry King 7th. There are also two or three sired by O. C. K. Van; this was the champion senior yearling boar at Springfield this year. One of these is especially outstanding. In regard to the ones he has sired by I Should Wonder, I will say they are the right kind and I doubt if Great Wonder ever sired a better breeding boar than I Should Wonder is. This is a boar that will weigh near one thousand pounds and he sires the big kind. Write Mr. Barry for his catalog immediately and send bids to R. L. Comer.—Adv.—R. L. C.

Don't forget Frey Gray's sale at Anamost, Iowa, October 9. In this sale Mr. Gray will sell ten big, rugged fall boars sired by Grand Model 50th. This boar was a winner at the National Swine Show last year and is one of the biggest type breeding boars of the Grand Model family. He is selling one spring boar by Pathfinder and two by Col. Wonder, which are extra good. The remainder are sired by Our Pathfinder which was the top boar sold at Hanks & Bishop last fall's sale and Grand Model 50th. These boars will weigh better than 200 pounds and there is some of them that will make high class boars. Mr. Gray will not possibly receive what he should for this class of boars, but I can assure you that if you want to get value for your money, be sure and attend this sale. Mr. J. R. Walker will attend this sale for the Bulletin and you can send your bids to him and rest assured that you will get just what you order. He is one of our best Duroc breeders. Write Mr. Gray for his catalog.—Adv.—R. L. C.

Groun, Blocher & Fiscel sell at Dixon, Ill., Oct. 24. These three gentlemen are young breeders in Northern Illinois, and they hold their first annual boar sale on this date. They are selling thirty young boars and ten gilts sired by J. F.'s King Orion, Improver Col., Van's Orion Cherry King and Oregon Select. I just recently looked over this herd and a lot of these boars if they were selling in some sales would bring very attractive prices. I am sure that there are some pigs that will sell at this time, had some breeders owned them; they would bring anywhere from $200 to $500. They are going to build up a good herd having just recently bought a Colonel bred boar from Swartz & Miller, Dixon, Ill., sired by Big Premier Col., paying $2,000 for him. He is one of the best yearling boars I have seen this year; he has almost a ten-inch bone, extra good feet, absolutely smooth, good back, and has everything that goes to make a real herd boar. It will be worth your while to attend this sale and see this boar. Write C. A. Blocher, Franklin Grove, Ill., for catalog. Mr. A. Y. Barthloomew will represent the Bulletin at this sale.—Adv.—R. L. C.

C. J. Kessel sells Oct. 27. Mr. Kessel will sell about 45 head of spring boars and gilts at Fairfield, Ia., on this date. He owns one-half interest in Rambler with J. C. Droz. This boar is sired by Ideal Pathfinder, at the head of Ortell Lininger's herd at Fairfax, Mo., and as a sire I doubt if Ideal Pathfinder ever produced a boar that sired a better class of Durocs than Rambler. This is strictly a high class offering and if you are wanting some good young sows either to keep in your herd or to sell in your winter's sale, I am sure that you could not go any place and get any better. Some of these boars are outstanding in every particular. Perry Hanks will attend this sale for the Bulletin and if you want Pathfinder breeding write Mr. Kessel for his catalog.—Adv.—R. L. C.

Wm. H. Miehe sells at Peosta, Ia., Oct. 27. The past winter Mr. Miehe bought some outstanding sows bred to some of the best boars. In this sale he will sell the choice boar pigs and a few open gilts. There will be 35 boars and 5 gilts to sell in this sale, sired by Great Orion, Valley Col., Giant King, Iowa's Orion Cherry King. Now this is a high class offering and there are quite a few very attractive boars selling. There are nine by Great Orion and four by Valley Col. If you are looking for grand champion breeding you will get them in this offering. Write Mr. Miehe for his catalog and you will see further announcements of this sale in Oct. 15 issue.—Adv.—R. L. C.

Howard Irvin & Son

OCT. 31

Sale at POLO, ILL.

20 Spring Boars
6 Fall Gilts
12 Spring Gilts
11 Yearling Sows

The spring stuff is sired by ***Defender's Orion, Perfection Defender, Cherry Wonder,*** two grandsons of ***Pathfinder***—others by ***Chief Governor*** and ***Ishood Wonder Again.***

FALL SOWS are by ***Tommy W, Orion Model King*** and ***O. C. K. 7th.*** The yearling sows by ***Polo Wonder*** and ***Col. Colonade.***

You are looking for open stuff to sell in your winter sale. **Here is where to get it.** ***COME!!***

7 Angus Bulls

Send bids to
H. M. HERBERT

Howard Irvin & Son
Polo, - Illinois

THE TRAMP By PATHFINDER'S GIANT

Our Great Herd Boar Is Coming Along Fine

20 SPRING BOARS SIRED BY { JOE KING ORION / PATHFINDER'S GIANT AGAIN / GANO INVESTOR

Their dams are grand daughters of King the Col., High Model and Cherry Chief

Get your order in early ALL DOUBLE TREATED Write for prices

R. C. FITZER Luverne, Minn.

Your Chance for Boars or Gilts

Oct. 16 AT Oregon, ILL.

35 Boars 10 Gilts

5 Fall Boars **1 Spring Yrlg. Sow**
30 Spring Boars **9 Spring Gilts**

Golden Model, Pathfinder, Col. Improver, O. C. K., Disturber K. and Great Wonder blood runs in the dams of the offering.

FULL OF THE RIGHT BLOOD
FULL OF THE BEST QUALITY
FULL OF THE MAKINGS OF FUTURE HERD BOARS AND BROOD SOWS

10 by Oregon Select 182517
10 by Big Disturber 235827
6 by Improver Col.
By Col. Improver
12 by Crimson Pathfinder

Be sure and get a catalog which gives the whole story

FRUIN & STOFFER, Auct. **J. C. EVERETT** Will Represent the Bulletin

PERCY L. FRUIN - Oregon, Ill.

Carter Bros., Fairmount, Ind., will hold their second annual sale of Durocs on Thursday, Oct. 30, at the Carter Farm, located eight miles east and one mile north of Fairmount, and three miles north and one mile west of Matthews. Their offering is sired by Col. Joe Orion and Joe Orion Chief, Orion Cherry Prince, Fancy Orion King, Orion Cherry King XI, Orion's Masterpiece, Jack's King 2nd, and other prominent sires. Dams by some of the best sires of the breed. The offering will consist of 60 head, 5 fall yearling boars, 12 fall yearling gilts, 15 spring boars, 28 spring gilts; 1 fall yearling boar and 10 gilts by Col. Joe Orion, 9 spring boars and 6 gilts by Col. Joe Orion, 2 fall yearling boars and 1 gilt by Fancy Orion King, 2 spring boars and 4 gilts by Orion Cherry King XI, an extra good spring yearling boar by Orion Cherry King 22nd. The whole offering is immune. Plan to attend this sale, it will be well worth your time. Automobile conveyance to farm from traction station at Fairmount and Pennsylvania station at Matthews. Write for catalog. Igleheart, Morris and assistants, auctioneers. Homer Brayton, Bulletin representative.—Adv.—Brayton.

Here are three junior yearling gilts by Great Wonder, dam by Grand Model Again. These gilts are owned by Wm. Bonslett & Son of McHenry, Ill.

Woodlawn Farms, Gallatin, Tenn., recently sold the grand champion Willetta's Monarch to P. M. Fuller & Sons, of Redwood Falls, Minn., for the sum of $5,000. He is the highest priced boar of any breed bred and developed in the south. Following are some of Woodlawn Farm's winnings at the Kentucky State Fair: 1st aged boar, sr., and grand champion on Willetta's Monarch; 1st and 3rd jr. yearling boar; 1st, 3rd and 7th sr. boar pig; junior champion, 1st and 3rd get of sire; 2nd produce sow; and 2nd on young herd. Ten animals comprised their outfit, all bred and developed at Woodlawn Farms. Results are what the wide awake breeder is looking for. Woodlawn Farms' hogs make good wherever they go. At the present time they are a dandy bunch of boars. If you want a herd boar or a show boar I would advise you to get in touch with Dr. W. J. Fitts. He will welcome you at Woodlawn Farms any day.—Adv.—Brayton.

L. A. Faurest, Elizabethtown, Ky., has a dandy lot of big smooth Durocs for sale at the present time, sired by King of King's Orion (full brother to Orion, the $20,000 boar, and to O. C. K's Chief and Van's Orion Cherry King); Pal's Fancy 4th, second senior yearling, Ohio State Fair, 1917, Exterminator and Taxpayer's Model. Out of big sows, strong in the blood of Orion Cherry King, Taxpayer's Model and Pal's Col. Also one great

You'll Find 'Em HERE OCT. 27 at MECHANICSVILLE, IOWA

15 Sows IMMUNE 30 Boars

Spring Yearlings
Fall and Spring
Boars and Gilts

Royally Bred
Carefully Fed
This Kind
Brings Best
Results

Special Notes on the offering

3 Open Fall Sows, by Royal Pathfinder, the $12,000 boar and 1st prize aged boar at Iowa State Fair, 1919
10 Outstanding Spring Boars, by Pal's Orion Cherry King.
2 Great Spring Yearlings, by Orion Cherry King, 11th.
1 700-lb. Spring Yearling, by Van's Orion Cherry King.
5 Spring Boars, by Dictator Colonel.
5 Top Spring Fellows, by Royal Pathfinder.

The Dams are as Well Bred

Send bids to R. L. COMER. H. J. PETERSON, Auctioneer.

Get on our Mailing List to Receive Catalog

G. A. Woods - Mechanicsville, Iowa

junior yearling boar, yearling gilts, fall gilts and spring pigs of both sexes. These are double treated. This will be your opportunity to get the type that everybody wants, of the best blood-lines and at moderate prices. Write Mr. Faurest today.—Adv.

More Notes on North's Sale. Pathmaker Jr. Day is October 22. Twelve spring boars, 25 spring gilts and 10 yearling sows are included in the consignment. Sired by Pathmaker Jr., Yalehurst Wonder, Educator Colonel, who sired the first prize junior yearling at Springfield, and the grand champion at Galesburg. Great Pathfinder O. C. K. Chief, O. U. King Orion Cherry King 7th, Prince of Tri-Clover, Pathfinder Perfection. These are well grown, long, high, good back, just what the breeder wants. H. F. Peterson, auctioneer. Remember R. L. Comer will handle all buying orders sent in care of M A. North, El Paso, Ill.—Adv.

Dammann and Co., of Plato, Minn. Twice recently have I visited this great herd of Durocs and I want to say with all due candor that there are few breeders who can show you more high class quality boars than can be found here. Model Orion where he has never been shown today is considered among the top breeders as being the sire of some of the choicest Durocs of the breed. This is the boar that sired Model Cherry Orion, also the sire of the good junior yearling boar as well as a lot of choice fall boars on the farm today. He is assisted by Proud Pathfinder, a son of Pathfinder's Giant, that is helping to make a reputation for good Durocs in the Northwest. They have a number of spring boars as well as some very choice fall boars for their customers at present and they are not lacking in size, quality or breeding to satisfy their customers. Write Herman Dammann, Plato; Fred Dammann, Hamburg, or Otto Dammann at Glencoe, Minn.—H. A. S.—Adv.

Albert J. Fargo, Gayville, S. D. Have you written A. J. Fargo yet in regard to those mighty good May yearling boars sired by Cherry Chief's Success or have you looked over his Great Orion Sensation, Great Sensation, Pathfinder's Giant, Supreme King Orion, King of Orions, Challenger King, Chief's Great Wonder or Joe King Orion pigs? If not, you are missing a very good opportunity of having a real herd boar for very little money. Mr. Fargo is comparatively a new man in the business, but he is showing some of the best breeders in the state how to grow and develop pigs along the right line. He has the very choicest of breeding out of choice dams that are really top individuals. If you are in need of a herd boar I believe I would write him at once, so you can get your money's worth early in the game. He is not holding a fall sale, giving the buyers the benefit of the sale expense. Write him.—H. A. S.—Adv.

R. C. Fitzer of Luverne, Minn., tells us that The Tramp is developing and growing into a wonderful individual. This boar is sired by Pathfinder's Giant and was one of the top pigs of the Dexheimer herd this year. There are 20 choice spring boars sired by Joe King Orion, Pathfinder's Giant Again, Gano Investor, and other prominent boars of the breed. All have been doubly treated. Their dams are grand daughters of King the Col. High Model and Cherry Chief. Get your pig early and Fitzer is in a position to fill your order.—H. A. S.—Adv.

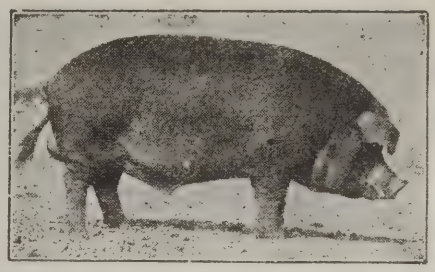
P. M. Fuller and Sons of Redwood Falls, Minn., have just returned from the east from a buying trip that has brought back to Minnesota a lot of the highest class, best breeding, outstanding individuals that could be bought. He bought Queen's Pal 2nd, first prize aged boar at the International last year, sired by Pal's Col. 3rd; also bought Willetta Monarch by Monarch—the dam was Willetta's I. J. This is one of the first $5 000 boars that we know of to be brought to the state. There are five head of sows from the Sprague sale, fifteen from the McKee Bros., two from R. C. Bush, eight from Smith Bros., two from Trowbridge Farm. He also has the top sow from the Larson sale, one of the top sows from the Walker sale, and one of the good sows of the Moderow sale. This will be his line-up for winter sow sale, but at the present time he has some mighty good boar pigs sired by Great Orion, Melina's Great Sensation, Westlawn's Fancy Orion, and since buying these two boars in the east he has decided to sell any one of the three yearling boars on the farm, including Giant Orion. This is one of the longest, tallest boars that ever came from down east. In fact Homer Brayton made the selection. He was used very successfully in the Nafsinger herd and was bought this year at a big price. His spring pigs are in fine condition, carrying lots of quality and good breeding. There is not a cold-blooded individual or is there one that hasn't the best of pedigree. It looks like Fuller and Sons were in this business to stay and when negotiating for a herd boar you are doing business with a firm who absolutely stands back of every transaction. Either write or go and see these boars. It is worth your while. Don't neglect as delays are dangerous in getting the best. —H. A. S.—Adv.

A. J. Leech at Luverne, Minn., stood in fifth place on Joe King Orion 2nd at the Minnesota State Fair. This was one of the hottest contested classes of the show and a man was mighty lucky to get a good look in. Mr. Leech has a mighty choice lot of pigs sired by him that he is pricing worth the money. This boar was sired by the $7,500 son of Joe King Orion. There were a number at the show who thought this boar should have stood higher up in the class, but, even at that, he stood in a mighty enviable position. All of the spring boars were out of the very best of dams and as he is not holding a fall sale he is making some exceptionally good prices on his spring boars—H. A. S.—Adv.

Gust Langved, Benson, Minn., will sell a mighty choice lot of spring boars at private treaty. He has pigs sired by Originator, second prize aged boar at the Minnesota State Fair; Grand Model's Challenger Jr., grand champion at the Sioux City Interstate Fair. In fact, they have as choice a line of breeding as can be found any place in the Northwest. The spring crop of boars are large, smooth and growthy. He writes us that Rajah's Pathfinder is growing larger and better every day. Cherry King 17th is a wonderful individual. This winter you will have an opportunity of buying sows bred to these two boars. Please don't forget when

BIG BOARS BY
Mammoth Sensation

Do you want a herd boar by the biggest Duroc that ever lived?



Mammoth Sensation

I have a number of high class spring boars for sale

They will make giant herd boars

Mammoth Sensation was the King of all big boars

DAN KANE, Wisner, Neb.

Leisy's For Big Boars

Boars by SENSATION SUPREME, KING OF ORIONS, PEERLESS SENSATION.

I HAVE A BOAR FOR YOU.

I also have a great lot of Sows lined up for my winter sale. They will be bred to the great Junior Champion of Nebraska,

SENSATION MAJOR

The greatest son of GREAT ORION'S SENSATION.

ROBT. LEISY

Wisner, Neb.

MUNDORF'S BOAR AND GILT SALE

GRISWOLD, IOWA, OCT. 18

Boars by King of Models, Great Wonder's Model, Iowa Orion, Critic's Cashier, Pathfinder's Likeness, Grand Model 8th and Cherry King Orion

A High Class Lot of Boars and Gilts

BIG BONED, RUGGED BOARS READY FOR HARD SERVICE

Get Our Catalog

Send all Buying Orders to I. E. STICKELMAN, Auctioneer

GEO. & O. S. MUNDORF, Griswold, Ia.

OCT. 24—My Fall Sale Day

FRIENDS!! I have some worthy attractions for your attention. **COME!!**

Brookdale High Orion, King's Golden, Pal's Col. Defender and Col. The Wonder have sired a fine lot of

Boars AND Gilts FOR MY Oct. 24 Sale

Immune

Get our interesting Sale Catalogue.

BROOKDALE HIGH ORION
br the Great HIGH ORION, dam
by JOHN'S ORION FASHION

I will make it worth your while.

I am putting my best matured and young pigs into this for you.

Send all mail bids to
P. J. HANKS,
Fieldman

R. G. NEVILLE -:- :: -:- Osco, Ill.

Attention Breeders!

Boar and Open Gilt Sale of the Better and Bigger Kind Sell at

Bedford, Iowa, October 20th, 1919

Mostly Sired by Our Great Breeding Boar **Valley Col.'s Giant**

Other litters by Giant Invincible, Sensation's Climax, Kern's Sensation Again and Defender Trailmaker Jr.

If you want the big, smooth kind you can get them in this offering

ALL IMMUNE

Col. I. E. Stickelman, Auct. Send bids to C. O. Strickland. Write for catalogue.

Jos. Skinner & Son, Bedford, Iowa

RUDE & SON'S BOAR SALE
ORION CHERRY KINGS
MOORHEAD, IA., SATURDAY, NOV. 1

Forty Fall and Spring Boars Sired by Rude's Orion, Our Giant Two Year Old by Orion Cherry King, and by Orion The King, Our National Swine Show Winner by Fancy Orion King

★ WE HAVE SOME CORKING BIG BOARS FOR SALE ★

ORION CHERRY KINGS

ORION CHERRY KINGS

We are offering a line of Big, Tall, High Backed Boars, all out of Good Big Sows

H. N. CRUISE, AUCT. SEND ALL BUYING ORDERS TO F. F. DeVORE

RUDE & SON, MOORHEAD, IOWA

Sale Dates

R. L. Comer, Representative

Oct. 3—Thomas Armstrong, What Cheer, Iowa.
Oct. 3—Fred A. Bigler, Cobden, Ill.
Oct. 3—Tazewell Co. D. B., Morton, Illinois.
Oct. 4—W. N. Clark, Cowder Ill.
Oct. 4—N. J. Shalla, Wellman, Iowa.
Oct. 6—J. J. Horr, Mechanicsville, Iowa.
Oct. 6—K. H. Underwood, Norwood, Illinois.
Oct. 7—J. E. Barry, Buda, Ill.
Oct. 7—John Satterlee, Independence, Iowa.
Oct. 8—J. W. Cartwright, Burlington, Iowa.
Oct. 8—R. F. Smylie (Night Sale), Columbus Junction, Iowa.
Oct. 9—Dodson & Son, Joy, Ill.
Oct. 9—H. I. Branson, West Branch, Iowa.
Oct. 9—Fred H. Gray, Animosa, Iowa.
Oct. 10—J. T. Gilmer, Knoxville, Ill.
Oct. 10—Kinzie & Son, Sherrard, Ill.
Oct. 10—L. A. Read, Jacksonville, Ill.
Oct. 11—Caulkins & Swigert, Galesburg, Ill.
Oct. 13—Guy Peters, De Witt, Iowa.
Oct. 13—Spafford Orwig, Prairie City, Illinois.
Oct. 14—W. A. Terpening, Galesburg, Illinois.
Oct. 14—Brokaw, Dixon & Co. (Night Sale), Stronghurst, Ill.
Oct. 15—W. H. Garber, Washington, Ill.
Oct. 16—H. S. Allen & Wright, Russell. Iowa.
Oct. 16—Frank Whittman, Monroe Center, Ill.
Oct. 16—Owen Greer, Rushville, Ill.
Oct. 16—Percy L. Fruin, Oregon, Ill.
Oct. 16—Hanks & Bishop, New London, Iowa.

OUTSTANDING SPRING PIGS

Sired by

GIANT WONDER I AM

One of the best sons GREAT WONDER I AM ever produced.

These pigs are high off the ground with good quality.

I have a number of boars sired by **Orion Cherry King 5th.**

Also have some good pigs sired by **Great Sensation,** out of the best dams.

These are priced reasonably

Write E. J. HUBLOU
Milbank, South Dakota

Oct. 18—Stancliffe, Gilmore & Morrow, Aledo, Ill.
Oct. 18—A. C. Cannon, Washington, Iowa.
Oct. 17—G. H. Houston, Allerton, Ia.
Oct. 17—Johnstone Bros., Bloomington, Ill.
Oct. 20—Wm. Tautz, Seneca, Ill.
Oct. 20—John H. Berry & Son, Iowa City, Iowa.
Oct. 21—J. R. Walker, Waterloo, Ia.
Oct. 21—H. A. McCaffree (Night Sale), Janesville, Iowa.
Oct. 21—Ernest Huggins, Maquon, Ill.
Oct. 21—McLean Co. D. B., Bloomington, Ill.
Oct. 21—H. W. & Wm. Watts, Leland, Illinois.
Oct. 22—Mont. A. North, El Paso, Ill.
Oct. 22—Spoor & Challis, Mechanicsville, Iowa.
Oct. 23—Silas Willard, Princeville, Ill.
Oct. 23—Phillips Bros., Dixon, Ill.
Oct. 24—Everett & McDowell, Streator, Ill.
Oct. 24—R. G. Neville, Osco, Ill.
Oct. 25—Sangamon Co. D. B., Springfield, Ill.
Oct. 25—Lawson & Archer, Moulton, Iowa.
Oct. 25—E. M. Detwiler, Polo, Ill.
Oct. 27—G. A. Woods, Mechanicsville, Iowa.
Oct. 27—Wm. H. Miehe, Peosta, Ia.
Oct. 27—C. J. Kessel, Fairfield, Ill.
Oct. 28—Peoria Co. D. B., Peoria, Ill.
Oct. 29—Earl Wilson, Galesburg, Ill.
Oct. 30—W. C. McGavick, Mt. Pulaski, Illinois.
Oct. 30—Harry Hunt, Bishop Hill, Ill.
Oct. 30—Warren Mathis, Augusta, Ill.
Oct. 30—Warren Co. D. B., Monmouth, Ill.
Oct. 31—J. W. McCaffree, Cedar Falls, Iowa.
Oct. 31—Lemon & Fowler, Augusta, Illinois.
Nov. 1—O. Renner & Son, Waterloo, Iowa.
Nov. 1—Wm. G. Meeker & Son, Wyoming, Ill.
Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.
Nov. 3—J. H. Latta, Birmingham, Ia.
Nov. 4—H. W. Lineweaver & Son, S. English, Iowa.
Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.
Nov. 5—Bureau Co. D. B., Princeton, Illinois.
Nov. 5—F. T. Lehman, Iowa City, Ia.
Nov. 6—Earl Erickson and C. A. Carlson, Victoria, Ill.
Nov. 6—Swartz & Miller, Dixon, Ill.
Nov. 7—Wm. H. Miehe, Peosta, Iowa.
Nov. 7—H. K. Ray, Kewanee, Ill.
Nov. 7—Weshington Co. D. B., Washington, Ia.
Nov. 8—R. F. Smylie, Columbus Junction, Iowa.
Nov. 10—F. A. Rudinger, Walnut, Ill.
Nov. 14—P. J. Huff, Waterloo, Ill.

J. R. Walker Will Attend.

Oct. 9—Fred H. Gray, Anamosa, Ia.
Oct. 16—Frank Whittman, Monroe Center, Ill.
Oct. 25—Lawson & Archer, Moulton, Iowa.

Fall Sales

Perry Hanks Attending

Oct. 3—Tazewell Co. D. B., Morton, Illinois.
Oct. 4—N. J. Shally, Wellman, Iowa.
Oct. 6—K. H. Underwood, Norwood, Illinois.
Oct. 7—John Satterlee, Independence, Iowa.
Oct. 9—H. I. Branson, West Branch. Iowa.
Oct. 10—Kinzie & Son, Sherrard, Ill.
Oct. 13—Spafford Orwig, Prairie City, Illinois.
Oct. 17—G. H. Houston, Allerton, Ia.
Oct. 18—A. C. Cannon, Washington, Iowa.
Oct. 20—John H. Berry & Son, Iowa City, Iowa.
Oct. 21—Ernest Huggins, Maquon, Ill.
Oct. 22—Mont A. North, El Paso, Ill.
Oct. 24—R. G. Neville, Osco, Ill.
Oct. 27—C. J. Kessel, Fairfield, Iowa.
Oct. 30—Warren Co. D. B., Monmouth, Illinois.
Oct. 31—Lemon & Fowler, Augusta, Illinois.
Nov. 1—Wm. G. Meeker, Wyoming, Illinois.
Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.
Nov. 4—Earl Erickson & C. A. Carlson, Victoria, Ill.
Nov. 7—Wm. H. Miehe, Peosta, Iowa.

Fall Sales

J. C. Everett Attending

Oct. 10—L. A. Read, Jacksonville, Ill.
Oct. 16—Percy L. Fruin, Oregon, Ill.
Oct. 23—Phillips Bros., Dixon, Ill.
Oct. 25—E. M. Detweiler, Polo, Ill.
Oct. 30—W. C. McGavock, Mt. Pulaski, Illinois.
Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.

SALE DATES

A. Y. Bartholomew Will Attend

Oct. 4—Arthur L. Parks & Son, Leland, Ill.
Oct. 16—Owen J. Greer, Rushville, Ill.
Oct. 21—Harry W. & Wm. Watts, Leland, Ill.
Oct. 30—Warren Mathis, Augusta, Ill.

Fall Sale Dates

H. A. Sexsmith, Representative

J. J. Cain, Skyburg, Minn., Sept. 23.
Maydato Farms, Spicer, Minn., Sept. 24.
Fred Palse, Jr., Platte, S. D., Sept. 26.
Jas. Peterson, Trent, S. D., Oct. 9.

Spring Boars Privately

BY GRAND PATHFINDER

he by GRAND MODEL 37th and out of PATHFINDER'S ROSE by GRAND MODEL.

With others by

COL.'S PROUD DEFENDER, TATTLETALE CHIEF and CHERRY CHIEF KING.

If you are a wise buyer, you will investigate this offer and lay in one of these boars for your own herd.

Write or Visit

WM. BYRNES
DUNLAP ILLINOIS

20 Good Herds of Durocs in Peoria County.

Shanks & Smith, Worthington, Minn., Oct. 10.

Duroc Meadows Farms, Hetland, S. D., Oct. 14.

Johnson Bros., Hector, Minn., Oct. 15.

Olmstead & Means, Howard, S. D., Oct. 16.

R. J. Weiland, Canistota, S. D., Oct. 17.

M. Cornelius, Lake Virden, S. D., Oct. 21.

Larson Bros., Irwin, S. D., Oct. 20.

Hogue Young & McFarland, Bryant, S. D., Oct. 23.

Madison Pig Club (night sale), Madison, S. D., Oct. 24.

Bates Bros., Letcher, S. D., Oct. 25.

Cleveland Bros., Hetland, S. D., Oct. 28.

John Evans, Huron, S. D., Oct. 29.

Henry Halverson, Ramona, S. D., Nov. 1.

M. W. Myler, Mitchell, S. D., Nov. 4.

Geo. Parker, Wessington Springs, S. D., Nov. 5.

Weiland Bros. & Larson, Ethan, S. D., Nov. 6.

Lein Bros., Platt, S. D., Nov. 7.

M. G. Johnson, Wolsey, S. D., Nov. 8.

Wm. Raisch, Kimball, S. D., Nov. 18.

Mitchell Pig Club Sale, Mitchell, S. D., Nov. 14.

Sale Dates

Homer Brayton, Representative

Oct. 2—J. W. Shannon, Ladoga, Ind.

Oct. 3—LeRoy McLeod, Brown's Valley, Ind.

Oct. 4—W. R. Todd, Tipton, Ind.

Oct. 8—Jas. H. Caylor, Arcadia, Ind.

Oct. 9—Chas. M. Trowbridge, Mays, Ind.

Oct. 10—Ross Souders, Carthage, Ind.

Oct. 11—Alter & Betts, Forest, Ind.

Oct. 15—A. H. Sheets, Indianapolis, Ind.

Oct. 17—W. E. Lane, Whitestown, Ind.

Oct. 18—Perry M. Barker, Thorntown, Ind.

Oct. 20—F. O. Lord & Sons, Greentown, Ind.

Oct. 21—B. M. Perry, Falmouth, Ind.

FOR SALE

A few Gilts by PERFECT TOP COL. bred to J.'S KING for Sept. Farrow.

These Are Top Notchers

Am also booking orders for Spring Pigs by ***J.'s King,*** a good son of ***Jack's Orion King 2nd,*** the $10,000 boar, dam by Joe Orion 2nd.

Write Me At Once

Geo. Foster, New Washington, Ohio

BIG TYPE BOAR SALE

BELMOND, IOWA

OCTOBER 17TH

40—SPRING BOARS—40

SIRED BY

Cherry King's Perfection, he by Cherry King's Orion, also a few by Defender I Am

They are a good typy bunch, all immune.

Write for catalog.

E. G. REED Belmond, Iowa

Oct. 22—Tarkington & Long, Kokomo, Ind.

Oct. 23—Stewart & Siess, Tipton, Ind.

Oct. 24—P. J. Vettel & Son, Greentown, Ind.

Oct. 25—E. W. Eastes, Greenfield, Ind.

Oct. 27—Akers & Anderson, Pine Village, Ind.

Oct. 28—Henry Thomas, LaFontaine, Ind.

Oct. 29—O. L. Reddish, Waveland, Ind.

Oct. 30—Carter Bros., Fairmont, Ind.

Nov. 1—Paragon Farms, Ft. Wayne, Ind.

Nov. 11—John W Grames & Son, Oxford, Ind.

SALE DATES

F. F. DeVore, Representative

Oct. 3—Wm. Bauer, Audubon, Iowa.

Oct. 4—Dr. J. P. Jorgensen, Elkhorn, Iowa.

Oct. 7—A. E. Mallory, Hampton, Iowa.

Oct. 8—B. W. Hunt, Denison, Iowa.

Oct. 9—Ortell Lininger, Fairfax, Mo.

Oct. 10—Geo. Gawley, Irwin, Iowa.

Oct. 13—J. C. Hoag, Manson, Ia. (night).

Oct. 13—Clay Moats, Missouri Valley, Iowa.

Oct. 14—M. Spencer, Audubon, Ill.

Oct. 15—R. G. McDuff, Monroe, Iowa.

Oct. 16—Hanks & Bishop, New London, Iowa.

Oct. 17—J. D. Waltemeyer, Melbourne, Iowa.

Oct. 18—H. W. Ogan, Marshalltown, Iowa.

Oct. 18—Bray & Jackson, Grinnell, Iowa.

Oct. 18—R. E. Steele, Falls City, Neb.

Oct. 18 — Mundorf Bros., Griswold, Iowa.

Oct. 18 (p. m.)—John Simon, Humboldt, Iowa

Oct. 20—Mueller Bros., Cumberland, Iowa.

Oct. 21—R. P. McGuire, Wisner, Neb.

Oct. 22—Wm. Moderow, Beemer, Neb.

Oct. 22—Miner Bros., Garner, Ia.

Oct. 23—R. Widle & Sons, Genoa, Neb.

Oct. 23—John Bader, Scribner, Neb.

Oct. 23—W. H. Helmke, Renwick, Ia.

Oct. 24—W. F. Ramser, Arlington, Neb.

Oct. 25—Adams & Swain, Algona, Iowa.

Oct. 27—Economy Farm, Shenandoah, Iowa.

Oct. 29—B. C. Marts, Hampton, Iowa.

Oct. 30—J. A. Vipond & Sons, Algona, Iowa.

Oct. 31—H. S. Fain, Emmetsburg, Iowa.

Nov. 1—Rude & Son, Moorhead, Ia.

Nov. 3—M. M. Eaton, Emerson, Iowa,

Nov. 3—W. R. Dobler, Corning, Iowa.

Nov. 4—Jas. Patterson, Red Oak, Iowa.

Nov. 5—W. S. Barnes, Tabor, Iowa.

Nov. 6—I. E. Stickleman, Clarinda, Iowa.

Nov. 7—L. R. Barker, Riverton, Iowa.

Nov. 8—Roy Shutwell, Shenandoah, Iowa.

Nov. 10—Lewis Duffus, Brooklyn, Iowa.

Nov. 11—Herman Toelle, West Point, Neb.

Nov. 14—F. E. Blackman, Tarkio, Mo.

Nov. 15—Griffith Bros., Mound City, Mo.

Closing Out Sale

6 Tried Sows sired by **Col. Gano.**
7 Fall Gilts sired by **Pathfinder's Pride.**
57 Spring Boars and Gilts sired by **Great Orion's Sensation, Orion's Sensation, Clover Leaf Chief, Pathfinder's Pride, Select Orion, King's Cherr Orion, Pathfinder, Grand Model and Moderow's Wonder.**

WILL SELL ENTIRE HERD AT PRIVATE TREATY

Write for Prices

W. I. MOUSER - Red Oak, Iowa

Fall Sale Dates

C. O. Strickland, Representative

Oct. 1. R. W. Murphy, Faucett, Mo.

Oct. 4. Hamilton Pig Club, Hamilton, Mo.

Oct. 9. Hensley Bros. & Son, Green City, Mo.

Oct. 11. Bigley & Flanigan, Fairfax, Mo.; Col. F. M. Holtsinger, Moberly, Mo.

Oct. 14. Ray Sewell, Atlanta, Mo.

Oct. 16. Wilcoxen & Porter, Bowling Green, Mo.

Oct. 17. Thomson Bros. & Hill, Columbia, Mo.

Oct. 18. A. C. Brockman, Centralia, Mo.

Oct. 20. Jos. Skinner & Son, Bedford, Iowa.

Oct. 21. W. A. Dugan, Coin, Iowa; J. E. Mathias, Eagleville, Mo.

Oct. 24. D. F. Sweeney, Shenandoah, Mo.

Oct. 27. R. W. Murphy, Faucett, Mo.

Oct. 28. G. W. Piepergerdes, Stewartsville, Mo.

Oct. 29. J. C. Bird & Sons, Saxton, Mo.

Oct. 30. W. Lee Mullendore, Dearborn, Mo.

Nov. 1. R. L. Hurst, Bolckow, Mo.

Nov. 4. Terhune & Son, Forest City, Mo.

Nov. 6. O. T. Culver, Barnard, Mo.

Nov. 12. E. L. Osburn, Bedford, Iowa.

Fall Sale Dates

W. P. Penry, Representative

Oct. 24—Jordan Bros., McCullers, N. C.

Nov. 1—R. C. Watt & Son, Cedarville, O.

Nov. 3—N. F. Steiner, Bluffton, O.

Nov. 5—C. C. Bowman, Covington, O.

Nov. 6—Thos. Johnson, Camp Chase, Ohio.

Nov. 7—Lugibihl Bros., Pandora, O.

Noc. 7—J. A. Battles, Bluffton, Ohio (night sale).

Nov. 8—Noah B. Steiner, Bluffton, O.

Nov. 13—D. H. Dreisbach, Kingston, Ohio.

Nov. 18—J. E. Stemen & Son, Columbus Grove, O.

Nov. 26—Chas. Wampler, Harrisburg, Va.

Duffus Buys Ohio Durocs

L. L. Duffus, formerly of the firm W. H. Duffus & Son, of Brooklyn, Ia., passed through Chicago a few days ago from Ohio where he purchased 118 head of Jackson's Orion King, Matchless Orion King and Col. Gano spring gilts and fall yearlings. They also got some good Walt's Top Col. breeding. They got one good boar by Panama Special, with a Jack's Friend dam, which they will show at the International. R. C. Watt claims this bunch of spring gilts that Mr. Duffus purchased was the best ever taken from Ohio Duroc pigs. Mr. Duffus recently bought out his father's interest in the herd and has working with him Dr. Little, as herdsman.

writing him to mention The Bulletin.—H. A. S.—Adv.

Riley Martiny & Son of Baraboo, Wis., are all sold out of spring boars, but we want to call your special attention to Top Orion Col., first prize senior yearling at the Wisconsin, Illinois and Minnesota state fairs last year. He is sired by a son of Orion Cherry King and his dam by Walt's Top Col. There will be five head of Sensation bred sows in his sale, one mighty good Pathfinder, a few by Walt's Top Col. Bred sow sale will be January 29, but if you want a good breeding boar or a litter sired by one of the top boars of the breed, get in touch with Mr. Martiny & Son and be sure and write for their catalog in time to make your selections before the sale. This is one of the leading herds in the state of Wisconsin and I have the first man yet to find fault with anything that was ever bought in their sales. This is an enviable reputation for this remarkable herd.—H. A. S.—Adv.

H. C. Menzel, Jr., Oldham, S. D., has a number of mighty choice boars sired by Prince Orion Cherry, the boar he was wise enough to select and paid $1,000 for when he was under three months old. He has some mighty good pigs by Great Sensation, some top pigs by Great Orion, and all have stretch,

FOR SALE

20 Choice Spring Boars
20 Choice Spring Gilts

Sired by a big son of King the Col., with a dam by old Defender and a dandy son of Great Wonder, dam by Great Model Again. Farrowed about April 1st, 1919.

These are growthy, stretchy, big bored, with good backs and feet and show their good breeding, and will weigh at this time from 180 to 280 pounds and up.

And why shouldn't they, when their dams are by GREAT WONDER, GRAND MODEL, KING THE COL. and GRAND MODEL AGAIN.

Photograph of the Great Wonder Sows Appears in This Issue. Look for It.

Priced for Quick Sale from $75 to $100 Each

Also Offering a Junior Yearling Boar by Great Wonder, with Grand Model Again Dam.

Wm. BONSLETT & SON
West McHenry, Ill.

WINSOR RANCH

The Home of California's Champions

At the great 1919 California State Fair, the strongest show ever held in the West and one of the greatest shows in America, our herd won second senior yearling boar.

4th under year boar.
1st aged Sow.
1st Sr. yearling Sow.
2nd and 4th under year Sow.
2nd aged herd.
2nd herd bred by Exhibitor.
3rd get of sire.
2nd produce of Sow.
Sr. Champion Sow.
Reserve Sr. Champion Sow.
Grand Champion Sow.

WE ALWAYS HAVE HIGH CLASS STOCK FOR SALE

We invite all California and Western breeders to come and inspect our stock.

WINSOR RANCH Bonita, Calif.

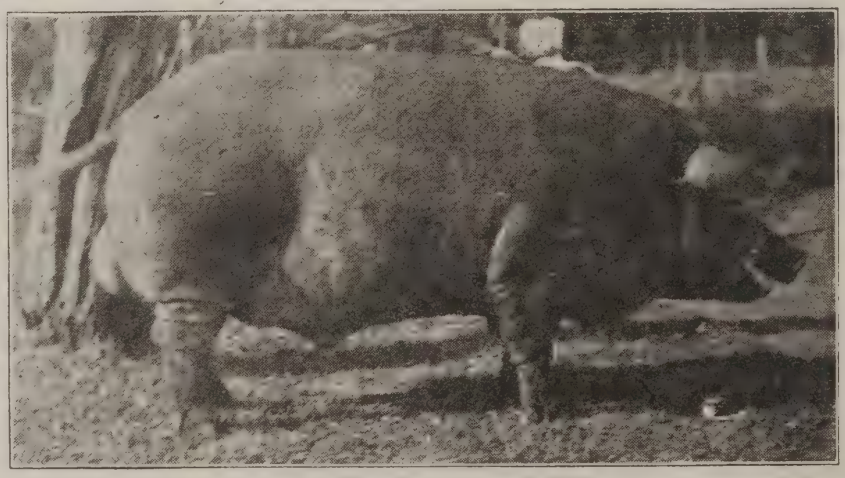
BOAR AND GILT SALE :: OCTOBER 9, 1919

BOARS and GILTS by **LONG KING'S COL.** and **ORION CHERRY KING'S EQUAL**
Others by
VALLEY COL., the Grand Champion of Ill., 1919, IDEAL PATHFINDER and RICHLAND ORION CHERRY KING

★ ★ ★

BARGAINS IN THIS OFFERING

★ ★ ★



LONG KING'S COL.

★ ★ ★

ALL THE "MORTGAGE-LIFTER" VARIETY

★ ★ ★

LONG KING'S COL. is a line bred KING THE COL.

Every One Outstanding IMMUNE

ORION CHERRY KING'S EQUAL is one of the best sons of the great O. C. K. Jr.

H. I. BRANSON, West Branch, Iowa

Write for Catalog, and Try to Come Sale Day. If Not Able to Do So, Send Your Bid by Mail or Wire to P. J. HANKS.

size and quality. There are a number of the get of this sire that was in the winning herds of S. D. Menzel, has the extreme, big type, and he will not ship nor will he sell you a poor individual. Write him for prices.—H. A. S.—Adv.

Johnson Bros., Hector, Minn. After holding our very successful sale we find we have a very choice lot of boars sired by Victor Gano, the sire of the champion, Long Gano; a number of mighty choice pigs by Challenger King, and a few by Great Sensation 2nd. These pigs have lots of growth, lots of size, but were just a little later farrow than our fall sale stuff was composed of. We have a couple of of mighty choice fall boars by Victor Gano that we believe will look good in any herd. We are pricing these boars worth the money but have only a few of them for sale. These boars are half-brothers to the $2,500 son of Victor Gano, at the head of the Jurtz and Mueller herd of River Falls, Wis. Better write us your wants as we ship on approval.—H. A. S.—Adv.

Oakland Stock Farm, Camp Chase, Ohio. On Friday, September 12, I visited Oakland Farm and found Pearl Mahan busy, but not too busy to show me the entire herd which numbers over four hundred head. You can start with herd boars down to spring and fall pigs—I never saw as fine a lot as on Oakland Farm. The offering Pearl is getting ready for their November 6 sale is selected very close and every one will be right and a good one. Mr. Johnson has given Pearl orders to build one of the best herds in the country, and the way he is stepping to it it won't be long until he will have reached that point. They have 50 head of big sows which they have been mating to three

NOTICE!

Just a Minute Now— About Your Next Herd Boar

SPRING BOARS

NOW OFFERED

Extreme care has been used in growing these boars with a view to getting well-developed individuals of merit. Only that kind gives best returns. Can I send one or more to you? Invest here in one of these hand picked spring boar pigs. Tell me what you need.

Col. and Cherry Chief BREEDING !

JUDSON HARDING,
Princeville, Ill.

See My Ad on Another Page. See "Willard & Harding" in the Index.

20 Good Herds of Durocs in Peoria County, Ill.

WE'RE ALL READY

And want our friends and Duroc Breeders everywhere to

Be Ready Oct. 27

35 BOARS | Immune | **5 GILTS**

of Great Orion, Valley Col., Giant King and Iowa's Orion Cherry King breeding

Can You Beat this Breeding and Individuality?

9 Great Orion Boars

Remember, GREAT ORION is the World's Grand Champion of 1918.

Featured as Attractions

4 Valley Col. Boars

Remember, he was Grand Champion at Illinois, 1919.

Ideal Future Herd Boars

Those who plan for this sale, either by supporting it, by attendance or by sending a buying order to R. L. COMER, will come out "the large end of the horn."

I can say this with confidence, for the class selling are bound to make a man's herd progress if given proper treatment.

SEND BIDS TO COMER
H. F. PETERSON, Auctioneer

WM. H. MIEHE,

Peosta, Iowa.

I HAVE OVER 100 HEAD FROM WHICH TO MAKE YOUR SELECTIONS

SOWS--GILTS--BOARS

All the best bloodlines carrying the blood of Greatest Chief and Col. Boars

King of King's Orion by **O. C. K.** and out of a **King's Orion Fannie** dam, my herd boar, is coming along fine, getting bigger and better every day.

Get in touch with me, I am pricing these pigs from $50 and up

All double treated, registered, guaranteed to be right

WRITE FOR PRICES

BART B. STITH, Elizabethtown, Ky.

Capp's Boar and Gilt Sale

50 HEAD

BOARS and GILTS

Oct. 8, 1919

50 HEAD

Sired by Iowa Critic by Critic Wonder, Major, Iowa Cherry King and Orion Cherry Joe.

Plan to attend this sale or send bids to Joe Gardner the clerk.

M. C. CAPP, Bouton, Iowa

of the best boars ever on the farm (and they have had some good ones). Sky Pilot, the best son of Orion Cherry King Jr., Oakland's Jack Orion, sired by Col. Jack, and Col's Orion King. His sire is Morton's Orion King and his dam Pal's Col. Keep your eye on this Col's Orion King. Get your name on their mail list for a catalog and don't fail to attend their November 6 sale.—W. P. P.—Adv.

On November 3 N. F. Steiner of Bluffton, Ohio, will hold an open gilt, sow and boar sale. He will have at that time the cream of his herd to offer for sale. Sixty head will be sold. Boars by Jackson's Orion King (the $32,000 boar), Joe Orion 2nd, Fancy Orion King, Prince Orion Jr. and other high class boars. The sows will be of the same breeding. Now, boys, if you want real bloodlines to intermingle in your herd don't forget to get one of these animals, for this is the top breeding of the breed and is ready to make good for you. If you find you will be unable to attend, send a mail bid to W. P. Perry.—Adv.

A few notes come to the office from our old friends, S. E. Eakle & Sons, of Prophetstown, Ill. This firm is one of the very oldest breeding firms in Illinois, and have a long string of the best individuals to their service record. These men always have something to sell in the boar line, but on October 17 will sell forty head of some of their choicest and most promising boars. Remember the date and try to be on hand sale day. Address them for further information and catalog.—Adv.

R. H. Hall, Groten, S. D., was at the Dakota State Fair with a mighty nice line-up of Durocs. Orion's Pathfinder stood in fourth place in a class of 18 junior yearling boars, the strongest show I ever saw in my life. He has a number of mighty good pigs sired by him, out of some of the best dams that it has been possible for him to buy. He has some pigs sired by H. and E.'s Big Sensation, Great Orion Sensation, Chief Scissors and Ardmore Sensation—this last boar is a litter brother to Mammoth Sensation and has produced a lot of good ones on the farm. He has a typy lot of sows of the best breeding of the Duroc breed. The boars are large, smooth and full of quality. Not holding a fall sale, but gives you an opportunity of buying them at reasonable prices. If you are in need of a boar, write him at once.—H. A. S. —Adv.

A. H. Anderson, Montevideo, Minn. Mr. Anderson calls our attention to the fact that he has some mighty choice fall boars sired by Pathfinder. These boars are the right kind of breeding, and are good enough to go into any herd. Any one in search of this line of breeding will do well to see or write A. H. Anderson. He has a number of spring pigs sired by Grand Model's Challenger Jr., grand champion of the Sioux City Interstate Fair this year. A few by Great Wonder I Am. He has a number of spring pigs by Victor Gano and some mighty choice ones by Pathfinder's Protection. His new boar, Pathfinder's Giant Jr., is looking mighty well. Write Mr. Anderson for prices on some of these boars as he believes in sending out the best the herd produces.—H. A. S.—Adv.

Spring Pigs

Sired by MODEL INVESTOR He by INVESTOR

I also have four boars and four sows by ORION CHERRY KING 11th. These are outstanding good pigs.

The dams of most of the pigs are by KING THE COL., granddaughters of KING THE COL., daughters of Chief Invincible and E. J.'s Crimson Wonder.

My New Herd Boar
PATHFINDER IMPROVER
is showing up in great shape.

Write for prices on these spring pigs. Address

Martinus Anderson
Cottonwood, Minn.

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

AM NOW FILLING MY DATES
For Fall and 1920 Sow Sales
My old customers are my best reference.
H. F. Peterson
WATAGA - ILLINOIS

H. L. IGLEHEART J. HAYDEN IGLEHEART
IGLEHEART and SON
AUCTIONEERS
Sales made any time and any where.
Local and Long Distance Phones.
ELIZABETHTOWN, KY.

J. M. TRIPP
Live Stock Auctioneer
Can sell your Durocs for more money. I breed Durocs. Write for dates. Satisfaction guaranteed.
Ramona, S. Dak.

Chas. C. Wheeler
Buechel, Ky.
LIVE STOCK AUCTIONEER
I am making successful sales for others—can do the same for you.
Duroc Sales a Specialty

JOHN THOMPSON
Duroc Salesman
Honest, Efficient Service, backed up by years of unlimited association with the business. Write for dates.
MERRIL - - IOWA

M. H. CRUISE
Council Bluffs, Iowa
Duroc Salesman
Experienced in the Hog Business
Write me for particulars and dates

F. M. HOLTSINGER
has had years of experience in the Duroc breeding and selling business and is in a better position than ever to serve Duroc breeders.
Wire, write or phone me at
Moberly, Missouri

GEO. T. LOWMAN
LIVE STOCK AUCTIONEER
The war is over and I am back. I now solicit and will appreciate your auction sale business.
Write me for dates.
COLUMBUS, NEB.

G. O. SATRE
Live Stock Auctioneer
DUROC SALES A SPECIALTY
I have been conducting pure-bred sales for five years.
Write or wire for dates
STANHOPE IOWA

W. D. SCOTT
Live Stock Auctioneer
"The Duroc Salesman"
Reserve your date now.
EDISON, GA.

Duroc Sales A Specialty

LET ME SELL FOR U
Am selling for the best breeders. I refer you to them as to my ability as
Duroc Auctioneer
I have been a breeder of Pure Bred Hogs myself for years. Know Values, Pedigrees and individuality. Will be glad to reserve date for you. Write
J. L. McILRATH, Grinnell, Iowa

M. R. CLARK
AUCTIONEER
Have bred and shown hogs successfully for 12 years. Few choice dates still open. Write or wire.
BRIMFIELD, ILLINOIS

Experience is the best teacher—
Thru my years of experience in selling all kinds of live stock, I have come to know the ins and outs at the selling end of the live stock industry.
My experience in crying successful Duroc sales has been unlimited and for reference I would have you but ask my customers.
I have aimed to give absolutely satisfactory service honestly rendered at a reasonable charge. For dates and other information, write
JUDD McGOWAN Clinton, Illinois

LET ME CRY YOUR NEXT SALE.
It will pay U

COL. GUY ZIMMERMAN
An Auctioneer and Breeder of Durocs. I have the interest of the business at heart.
Write me for dates.
Morrowville, Kans.

I. E. STICKELMAN
CLARINDA, Ia.
I am making successful sales for the best breeders of the corn belt.
I can give you high class service.
WRITE ME FOR DATES

A DUROC AUCTIONEER
OF SPLENDID ABILITY
The best sales of the Northwest depend upon DUNCAN SERVICE. Take advantage of this opportunity and let me line up your public sales.
Successful Sales a Certainty.
Write
Jas. E. Duncan, Clearfield, Ia.

A. W. THOMPSON
My Duroc Sales are proof of my ability to give you good service.
YORK, NEBR.

JOE SHAVER
Pure-bred Live Stock Auctioneer
Experienced Dependable
DUROCS A SPECIALTY
2581 Newport Ave. Omaha, Neb.

Am devoting my time to
Duroc Sales
Ten years a breeder of Durocs
N. B. PRICE
AITKIN, - - MINN.

THE HIGH $ $ will come your way when you have
H. S. ALLEN
of CHARITON, IOWA
conduct your DUROC SALES
Once used, always used

W. M. PUTMAN
TECUMSEH, Neb.
Years of experience in selling for the best breeders of the west.
A BREEDER of DUROCS,
I can give you competent service

THE BIG CHALLENGER

Grand Champion of North Dakota, 1919
Also Stood First in His Class at South Dakota

THE BIG CHALLENGER

The first high-priced junior yearling boar at the South Dakota State Fair.

He is not only a show boar but a real breeding boar as well.

Choice Pigs Sired by **Bates' Pathfinder, Top Sensation and Long Sensation**
Boars Sired by **Big Bone Pathfinder and Bates' Defender**

Prize Winning Animals in the Lot. Write Us for Prices.

A. K. BATES Letcher, South Dakota

ALL READY FOR BIG SALE, NOV. 4

Alarmer's Best 231511 **Cherry Joe Orion** 285179 **Ishood Wonder 2nd** 242551

We are giving the numbers of the boars so you can look up their pedigree easier.

The Dams of the 20 BIG BOARS 30 SELECT GILTS

are daughters of the three above mentioned boars, **Ishood Wonder, Pathfinder, Pathfinder's Giant, Valley Col., Critic's Chief, Great Pathfinder** and others.

Every boar and gilt is sold with our iron-clad guarantee that the animal must be absolutely satisfactory in every respect.

PERRY HANKS, Fieldman.
Peterson, Clark & Dennis, Aucts.
Write for catalog.

Bowhay & Son & Smith

WILLIAMSFIELD **Stock All Immune** **ILLINOIS**

Are You Ready for the Big Day?

At ETHAN, S. D., Nov. 6th.

40 Head Outstanding Durocs Sell **40 Head**

Sired By

Giant's Col., Gano Premier, Jack's Friend, Great Sensation and Pathfinder.

GANO PREMIER WILL ALSO SELL IN THIS SALE

OFFERING

30 Spring Boars By Giant's Col., Jack's Friend and Pathfinder's Col.

A Few By that Good Boar HOOSIER, 2 mighty fine Defender Bred Pigs, and 10 Gilts of the same breeding.

Remember the Date, Nov. 6th.

Giant's Col., Sired by Pathfinder's Giant, is one of the longest, tallest, good footed Boars of the breed.

Our Boars have more size, stretch and quality than you will find anywhere. Plan to be with us Nov. 6th.

Sale will be held at the farm four miles from Ethan, or eight miles south and three miles east of Mitchell.

Write for catalog.

Col. H. S. Duncan, Auct. Send all bids to H. A. Sexsmith.

WEILAND BROS. & JACOB LARSON

ETHAN, S. D.

Vipond's Big
Great Wonder I Am Sale

ALGONA, IA., OCT. 30TH

The Big Event of the year, because in this sale you can buy sons and daughters of *Great Wonder I Am,* the boar that has made new history in Big Type Durocs.

The Premier
Sire of
DUROCS
that are really
doing things.

Great Wonder I Am

The sons and grandsons of *Great Wonder I Am* have swept the boards at the greatest Fairs of America 1919:

GRAND CHAMPION BOAR AT IOWA
GRAND CHAMPION BOAR AT MINN.
GRAND CHAMPION BOAR AT NEBR.
JR. CHAMPION BOAR AT NEBR.
JR. CHAMPION BOAR AT MINN.
1ST SR. YEARLING BOAR AT IOWA
1ST SPRING BOAR AT S. D.
GRAND CHAMPION AT CALIF.
GRAND CHAMPION BOAR AT S. D.
GRAND CHAMPION BOAR AT MO.
GRAND CHAMPION SOW AT NEBR.
JR. CHAMPION SOW AT NEBR.
JR. CHAMPION BOAR AT SIOUX CITY
1ST SPRING BOAR AT NEBR.
1ST SPRING BOAR AT SIOUX CITY
1ST JR. YEARLING AT CALIF.

In every show they were the largest shown in their classes.

WHY MONKEY WITH INFERIOR DUROCS?

J. A. VIPOND & SONS, Algona, Ia.

Vipond's Big
Great Wonder I Am Sale

Come for your seed stock to the Foundation of the BIG ONES.

BOARS	Algona, Iowa OCTOBER 30th	GILTS

We sell 50 head of the best boars and gilts we ever listed for sale. All sired by Great Wonder I Am.

Superb Big Gilts. They will make 800 lb. sows.

A sow by Great Wonder I Am will improve any herd she goes to.

Corking big gilts by Great Wonder I Am, the 1100 lb. Sire of Champions

We sell several full brothers to the sensational world's record litter we sold in our August sale. There are some killers among these boars.

SPLENDID BIG RUGGED BOARS. THE TYPE THAT WILL GROW TO ENORMOUS SIZE.

Write for our catalog. Send all buying orders to F. F. DeVore in our care.

J. A. VIPOND & SONS, Algona, Ia.

GIANT PATHFINDER

(Formerly known as JOHN'S PATHFINDER)

Now heads my Herd of High-Class Durocs

He is a full brother to PATHFINDER'S GIANT and is one of the largest sons of PATHFINDER

HE IS A GREAT PRODUCING BOAR

PATHFINDER BREEDING has and always will command the foremost ranks

You can't go wrong with Pathfinder breeding in your herd

BOARS by CHIEF INVINCIBLE, PATHFINDER, GANT'S GREAT WONDER and PROUD PATHFINDER

WRITE FOR PRICES

F. M. WASHBURN

Lake Crystal **Minnesota**

THE BIG TYPE HERD OF MISSOURI

SALE
Oct. 15th
1919

High Class OFFERING

At
Louisiana
Missouri

30 Spring and Fall Gilts (Open)

20 Spring Boars

Sired by such Boars as

Pathfinder, Big Bone Giant, Giant Sensation, Great Orion Sensation, Mammoth Wonder by Great Wonder, Sensation's Climax, Jack's Orion King 2nd, Select Orion and Circuit Orion, General Disturber and Clover Leaf Col.

These are all out of sows just as well bred

You will find some real herd boar prospects here. The Gilts are top notchers, real money-makers.

Sale will be held in my new hog house, which I think will be completed in time for the sale. Plan to be on hand **OCTOBER 15th**

You cannot afford to miss such a great opportunity to buy the best in Durocs

C. O. STRICKLAND, Bulletin Representative

JOSEPH B. UNSELL, Louisiana, Mo.

Big Premier Col.

BUY COLS.

It is easier to breed BIG TYPE into your herd than just feed it.

BUY Greenlawn Farm COLS. and you get foundation DUROCS that paved the way for present day BIG TYPES.

They have been BRED that way. They will satisfy.

WE BRED BIG PREMIER COL. II, the Greatest Junior yearling boar living and now at the head of the Phillips Bros. GREENLAWN PREMIER at the head of the Detweiler herd, GREENLAWN PREMIER COL. at the head of the Groupe and Blocher herds, Franklin Grove. BIG PREMIER'S COL. at the head of the A. L. Simmons herd of Kingston, Illinois.

We also have GREAT PREMIER COL. and GIANT PREMIER COL. that are outstanding boars.

Cols. Selling NOVEMBER 6th

At DIXON, ILLINOIS

Out of entirely COL. BRED dams and sired by COL. BRED boars.

Great Premier Col.
Big Premier Col.
King's Valley Col.

10 Gilts

40 Boars

IMMUNE

Fall Yearlings and Spring Pigs

Your greatest chance to begin or build up your herd with Cols. Buy them here Nov. 6th.

Plumley & Fruin, Auctioneers.

Send for catalog. Mail bids to R. L. Comer.

BIG PREMIER MODEL

Sire af 20 Fine Boars. Sire of 3 Fall Boars.

Selling NOVEMBER 6th

This old boy gets them long legged, deep bodied and sires the genuine Big Type, the money making kind.

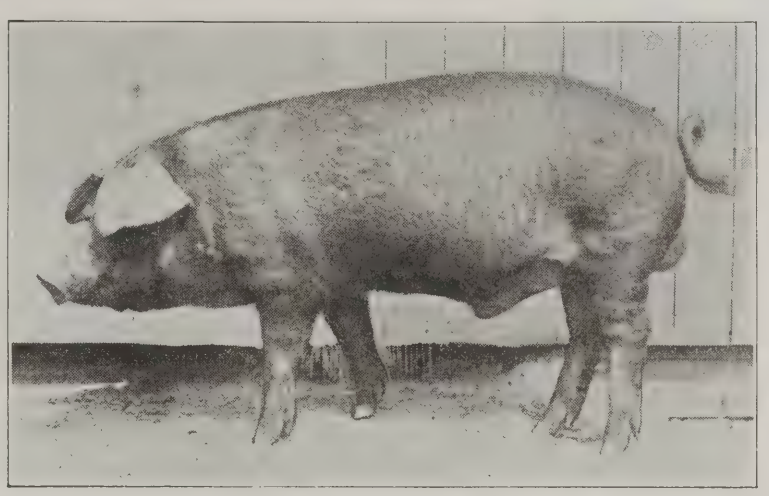
SWARTZ & MILLER DIXON, ILLINOIS

Jumbo Sensation

The Best and the Largest Boar farrowed in 1919.

The Boar that every good breeder in the West tried to buy. But we had an option on him and got him for $3,500.00. *Jumbo Sensation* is worth $10,000.00. He is cheap at that price. He is the tallest, longest, and best typed pig in America.

Jumbo Sensation the Greatest pig of the year.



JUMBO SENSATION

Jumbo Sensation is an extreme Big Type Boar. He never had an equal.

Jumbo Sensation is a son of *Mammoth Sensation*, the biggest Duroc that ever lived. *Jumbo Sensation* is a March 18 boar. He will get bigger than his sire.

We bought *Jumbo Sensation* to cross on the superb daughters of *Cherry King Orion*, that great sire of champions.

I. J. SWAIN & SONS, Malvern, Iowa

DO YOU WANT BREEDING STOCK?

H. A. SEXSMITH

If you are in the market for breeding stock and are not able to get around to the fall sales to buy, I will be glad to act as your representative. In my territory, this fall, will be sold a high class lot of well bred Durocs, some of the best individuals and bloodlines of the breed. I will attend all of the sales listed below personally, and will be glad to take care of your business in a business-like way.

—H. A. SEXSMITH

MY FALL SALES

Jas. Peterson, Trent, S. D., Oct. 9.
Shanks & Smith, Worthington, Minn., Oct. 10.
Duroc Meadow Farms, Hetland, S. D., Oct. 14.
Johnson Bros., Hector, Minn., Oct. 15.
Olmstead & Means, Howard, S. D., Oct. 16.
R. J. Weiland, Canistota, S. D., Oct. 17.
M. Cornelius, Lake Virden, S. D., Oct. 21.
Larson Bros., Irwin, S. D., Oct. 20.
Hogue, Young & McFarland, Bryant, S. D., Oct. 23.
Madison Pig Club (night sale), Madison, S. D., Oct. 24.
Bates Bros., Letcher, S. D., Oct. 25.
Cleveland Bros., Hetland, S. D., Oct. 28.
John Evans, Huron, S. D., Oct. 29.
Henry Halverson, Ramona, S. D., Nov. 1.
M. W. Myler, Mitchell, S. D., Nov. 4.
Geo. Parker, Wessington Springs, S. D., Nov. 5.
Weiland Bros. & Larson, Ethan, S. D., Nov. 6.
Lein Bros., Platt, S. D., Nov. 7.
M. G. Johnson, Wolsey, S. D., Nov. 8.
Wm. Raisch, Kimball, S. D., Nov. 18.
Mitchell Pig Club Sale, Mitchell, S. D., Nov. 14.

SEND FOR CATALOGUES OF THE ABOVE PARTIES HOLDING SALES

Fill in this blank below and send to me. It is better to leave the bid open if possible so I will be sure to get a good individual.

—H. A. SEXSMITH

H. A. SEXSMITH
Merchants Hotel, Omaha, Nebraska

Bid up to $.....on No.....in.....
(Name of breeder holding sale)

Buy if possible a.....(sow) (boar) from any herd of your territory
(List bloodlines you prefer)

if it is a bargain. Wire me price you paid and I will send check and shipping instructions.

Name..... Address.....

ANNUAL SALE OF DUROCS

Greenfield, Iowa

AT FAIR GROUNDS

October 21st

20 Boars 25 Open Gilts

Most of this offering sired by my two great herd boars, GANO PATHFINDER, a son of Pathfinder, and out of a Col. Gano dam, and SENSATION'S TYPE, a son of GREAT SENSATION, out of a Sensation Wonder 2nd dam.

Also sell 3 boars and 2 gilts by Great Wonder. dam out of an Orion Cherry King Jr. dam.

The dams of the offering are by such hogs as

PATHFINDER
KING PERFECTION
GIANT INVINCIBLE
COL. WONDER 2nd
GRAND MODEL'S TYPE
REDEEMER
ORION CHERRY KING Jr.
KING THE COL.

I have decided to put GANO PATHFINDER in this sale. This boar was good enough to win first in class at Adair County Fair in 1919. There is not a better breeding boar anywhere. His produce is showing his worth as an A-1 sire.

If you want big, stretchy high-up Gilts for your bred sow sales, plan to attend this sale

G. E. HALL WILL REPRESENT THE BULLETIN

Write for Catalogue

A. B. RICE, GREENFIELD, IOWA

A Great Offering Sells

FROM THE HERD OF

O. L. REDDISH, WAVELAND, IND.

Wednesday, Oct. 29, 1919

The get of

ORION JOE KING

by HOOSIER GIANT, dam WOODLAWN MISCHIEF by PAL'S COL.

ADMIRAL JOE ORION

by JOE ORION 2nd by HIGHLAND KING.

ATTRACTIONS!

Spring boars and gilts by - JACK'S TOP KING
" " " " " FANGY ORION KING
Fall boars by ORION JOE KING
and ORION CHERRY KING B.

If you miss this sale you miss one of the good ones of the year. Write for catalogue. It gives full information.

MORRIS and SAYLOR BROS., Auctioneers

HOMER BRAYTON, Bulletin Repr.

O. L. REDDISH, WAVELAND, IND.

ATTEND

Geo. E. Parker's Sale

On NOVEMBER 5th at Wessington Springs, S. D.

A HIGH-CLASS LOT OF DUROCS FOR YOU TO SELECT FROM

OFFERING

26 boars and 18 gilts of the following breeding:

4 boars and 1 gilt by DESIGNER and GRAND MODEL'S CHALLENGER out of a CRITIC B dam.

8 boars and 1 gilt by CRITIC D & B out of a CHERRY CHIEF'S MODEL dam (extra good)

2 boars and 5 gilts by DESIGNER dam by CHERRY PRINCE by CHERRY KING.

4 boars and 1 gilt by GIANT'S GREAT WONDER by GREAT WONDER I AM out of a DEFENDER dam.

2 boars and 1 gilt by DESIGNER dam by FARGO and GOLDEN MODEL grand-dam.

1 boar and 4 gilts by KING OF ORIONS by KING ORION CHERRY.

BIG TYPE BOARS
GREAT HERD BOAR PROSPECTS

Here's your opportunity to get some good gilts for your winter sale. All topnotchers

ALL ARE CHOLERA IMMUNE

Don't Forget the Date—NOVEMBER 5th—Be on Hand

H. S. DUNCAN, Auctioneer. Send all bids to H. A. Sexsmith in my care

GEO. E. PARKER, Wessington Springs, So. Dak.

ANNUAL FALL SALE

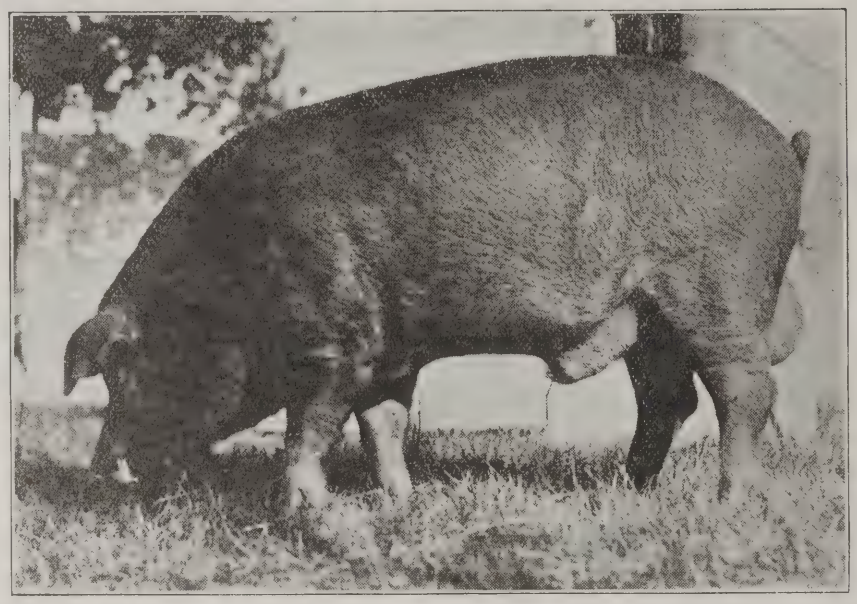
MITCHELL : : : : : : SOUTH DAKOTA

November 4th

King Aviator ---

The big boar I recently bought to put at the head of my herd.

One of the longest and best boars of the breed: a sire of great individuals.



KING AVIATOR

I have spared neither time nor money in securing the BEST the breed affords. This offering is in FINE condition --- not a cold-blooded individual in the lot.

Extreme Big Type Are My Specialty

Col. H. S. DUNCAN, Auct.
Send bids to H. A. Sexsmith

Dr. M. W. Myler

MITCHELL, S. D.

OFFERING

1 Fall Boar by Big Pathfinder

2 Spring Boars by Orion Sensation

4 Fall Boars by Grand Model 8th

1 Fall Boar by Matchless Orion Cherry King

4 Fall Boars by Sensation Supreme

4 by Premier Gano 2nd

A number by Critic's King Orion Cherry, and the balance by King Orion

YOUR ADVERTISING

Has it reached the eye of the public as you aimed to have it?
Has it brought you the returns you expected?
If not, give us a trial order for our

ADVERTISING BLOTTERS

These blotters contain a cut of a good type Duroc Jersey sow printed in natural colors. We will run your ad attractively arranged in black type, giving the blotter a three-color effect which will catch the reader's eye at once. These sent out to your prospective buyers are sure to bring the proper results.

Send for a trial order at the following prices, blotters measuring 8¾x3¾:
100 blotters, $2.00 250 blotters, $3.00 500 blotters, $4.50

SWINE BREEDER'S SERVICE
609 SOUTH DEARBORN STREET CHICAGO

SHIPPING CARDS
FOR YOUR CRATES

Don't let your hogs go out to your customers in crates with a plain piece of paper attached carrying their address. This is liable to get torn off or scrapped and cause delay and trouble.

Let us supply you with a heavy cardboard Shipping Card containing a cut of a good type Duroc Jersey hog on in red and your return name, farm name and address appearing in large, black type. This card is 7⅜ in. long and 3¼ in. wide. It also contains space for the addresses and instructions to the express man while the hog is in transit.

These tags will be sure to please you. Send for a trial order now, with check to cover.

100 will cost you $1.75 250 will cost you $3.00 500 will cost you $4.25

WE WILL MAIL THEM TO YOU PARCEL POST PREPAID

SWINE BREEDER'S SERVICE
609 SOUTH DEARBORN STREET - - - CHICAGO

October 20th will soon be here. ON THAT DATE

F. O. LORD & SONS

GREENTOWN, INDIANA

Will Hold Their Annual Sale

50 Head Sell

Many of them by that sensational breeding boar *Fannie's Orion* (both boars and gilts) others by *Col. Jack, Joe Orion 2nd, Scissors, etc.*

This is the day you make the price. Come, we have them for you. If you have not received catalogue, it's ready, send us a card.

COL. IGLEHEART & SON and HENGST, Aucts.
HOMER BRAYTON, Bulletin Rep.

F. O. LORD & SONS

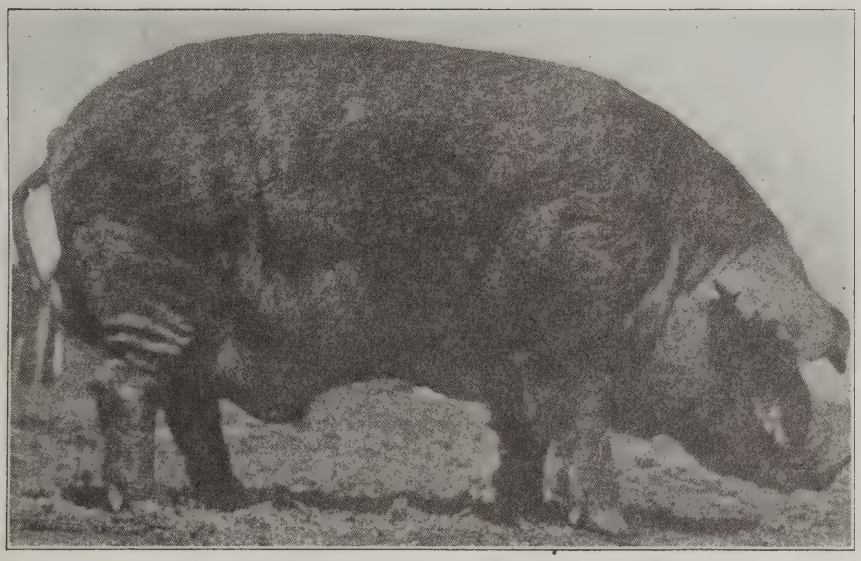
Note the sales that follow Greentown, Indiana

40 HEAD OF

CHOICE SPRING BOARS

will sell

FRIDAY, NOV. 7th, AT PLATTE, S. DAK.



PRINCIPAL GIANT

The Offering is sired by **The Great Sensation, Principal Giant and Rajah's Pathfinder**, out of **King The Col.**

Pathfinder's Giant, Pathfinder and Rajah Pathfinder dams.

The best offering we have ever put before the public.

Principal Giant is one of the largest, smoothest big type boars and has proven himself a sire of big individuals.

The Great Sensation another good boar in our herd. It is seldom you will find two as good herd boars in any one herd.

Tops of 125 Boars to Select From

SELLING NOW

Six Jr. yearling boars sired by **PATHFINDER'S GIANT.** These are topnotchers.

Plan to Attend This Great Sale. **Write For Our Catalog.**

Col. H. S. Duncan, Auct. Send all bids to H. A. Sexsmith and they will receive honorable treatment.

LIEN BROS. Platte, S. Dak.

BOARS

ATTEND MY BOAR AND GILT SALE

I Sell 40 head of hogs Saturday, Nov. 8th

THEY ARE SIRED BY

PATHFINDER'S COMBINATION
CHALLENGER'S GRAND MODEL
GRAND SENSATION
JOHN'S COMBINATION

THIS IS MY FIRST SALE AND I HAVE SPARED NEITHER TIME NOR MONEY IN HAVING EVERYTHING IN AS FINE CONDITION AS POSSIBLE.

MY SOWS *are of the* VERY BEST BREEDING

PATHFINDER'S COMBINATION

MY MAIN HERD BOAR, IS A GREAT INDIVIDUAL, SHOWING LOTS OF SIZE AND QUALITY.

THESE PIGS WILL MAKE MONEY *for* YOU. PLAN TO BE ON HAND NOVEMBER *8th*

WRITE FOR CATALOG

COL. JAS. E. DUNCAN, *Auct.*
Send bids to H. A. SEXSMITH

M. G. JOHNSON
WOLSEY, S. DAK.

GILTS

GREAT OFFERING
OF
BOARS AND GILTS

Each by a Sire of National Reputation

MOBERLY, MISSOURI
OCTOBER 11TH, 1919

5 Outstanding Spring Boars

3 by Pathfinder, dam by Orion Cherry King
2 by Top Sensation, dam by Great Wonder

45 Top Spring Gilts

6 by Pathfinder, dam by Perfection; 1 by Pathfinder, dam by Orion Cherry King; 4 by Top Sensation, dam by Great Wonder; 5 by Pathfinder's Giant, dam by Great Sensation; 5 by Great Pathfinder, out of a Col. bred dam; 3 by Circuit Orion, out of a Valley Col. dam; 5 by Pathfinder 12th, out of a Cherry Chief dam; 5 by Pathfinder Orion, out of an Orion bred dam; 6 by the Illustrious Jack's Orion King II.

SPECIAL ATTRACTIONS

1 spring yearling gilt by Scissors out of a Pathfinder dam.
1 spring yearling sow by Great Pathfinder out of a Wonder dam.
3 daughters of Jackson's Orion King, the $32,000 boar.

The highest class of big type, up-to-date Durocs. My catalog tells the story in full.

Stickelman & Putman, Auctioneers Send Mail Bids to C. O. Strickland

Col. F. M. Holtsinger MOBERLY MISSOURI

20 BOARS BETTER AND BIGGER DUROCS 20 GILTS

SELL AT

Ramona, South Dakota, Nov. 1st

This is your opportunity to secure your herd boar or a good sow for your Spring Sale

I recently paid $1,000 for a spring gilt, bred to M.'S KING THE COL., also some sows from some of the most popular herds of the state. These are of the very best breeding. Also bought a number of pigs sired by M.'s King the Col., Cherry Joe Orion, M.'s Top Col., R. J.'s Pathfinder, and a number of others.

THIS YEAR I HAVE

LONG GIANT

One of the largest two-year-old boars of the breed in my herd.

I also recently purchased

PATHFINDER THE GREATEST

A TWO-YEAR-OLD BOAR OF MASSIVE SIZE

PLAN TO ATTEND MY SALE NOV. 1st

Tripp Auction Co. will do the selling.

WRITE FOR CATALOG

SEND ALL BIDS TO **H. A. Sexsmith**

HENRY HALVERSON, Ramona, So. Dakota

Grand Model's Challenger Jr.

The Undefeated Boar of the 1919 Shows

Grand Model's Challenger Jr. won first and Jr. championship in a very strong class at the Sioux City Fair this year.

Choice Spring Boars sired by

PATHFINDER'S GIANT
THE PATHFINDER
PROUD PATHFINDER
PROTECTION GIANT
and others

Gilts sired by *Joe Orion 2nd.* Boars sired by *The Pathfinder, Grand Model's Challenger Jr., Ideal Sensation, Model Orion and Pathfinder's Giant.*

A better or finer lot of Boars and Sows will be hard to find anywhere. All my hogs are in the pink of condition, good individuals and will make good in any herd.

WRITE FOR PRICES ON BOARS

W. I. GOUGH, Hazelrun, Minn.

For $5,000.00

Woodlawn Farms has sold to P. M. Fuller and Sons, Redwood Falls, Minnesota, The Grand Champion, Willetta's Monarch.

The highest priced Boar of any breed Bred and Developed in the South

Our Winnings at Kentucky State Fair

1st aged boar, Sr. and Grand Champion on Willetta's Monarch
1st and 3rd, Jr. Yearling Boar
1st, 3rd and 7th Sr. Boar Pig
Jr. Champion. 1st and 3rd get of sire
2nd Produce Sow and 2nd on Young Herd

10 animals comprised our outfit, all bred and developed at Woodlawn Farms

Had you noticed the report of the Pine Crest Summer Sale, gilts bred by us, that were mated to Scissors averaged $693.10. They were bought by breeders from all over the country, who were buying hogs on the individual merit, not on the strength of a touted theory of breeding.

Results are what the wide awake breeder is looking for. My hogs have made good in our sales, in the hands of others and on the Tan Bark.

I have the greatest bunch of boars ever on the farm. If you want a herd boar, a show boar; write, or better, come and pick him.

Woodlawn Cherry King will welcome you any day

WOODLAWN FARMS DR. W. J. FITTS GALLATIN, TENN.

Evans' Duroc Sale

40 HEAD

Huron, So. Dak.
Oct. 29th, 1919
in Sale Pavilion

40 HEAD

A high-class lot of Durocs

12 Spring Boars 25 Open Gilts
and
A Few Yearling Sows
sired by leading boars of the breed.

JACK'S ORION 9th ROYAL ORION KING
CHALLENGER'S GRAND MODEL
ROYAL PATHFINDER and BIG BONE PATHFINDER

An Exceptionally Good Collection of Durocs

They are grown right, bred right
and will be the right producers.

This is a superb lot to select your herd boars from. The kind that will make money for you.

Plan to attend this sale.
October 29th, 1919

Send all bids to
H. A. Sexsmith

Col. Houseman, Auct.
Write for catalogue to-day.

John Evans, Huron, So. Dak.

DORMON'S WORLD'S RECORD DUROCS

A car load of hogs, sired by Dormon's ORION CHERRY KING, fed out on my farm, doubled their weights in 37 days, and were of such quality as to top the St. Louis Market of June 2nd, 1919.

On April 20th these hogs weighed 8046-lbs., and on May 27th weighed 16196-lbs. One Barrow weighed 152 on April 20th. and on May 27th weighed 378---a net gain of 226-lbs. in 37 days' time.

This is a world's record for a carload of hogs; also a world's record for a single barrow.

A Boar sired by Dormon's ORION CHERRY KING will certainly infuse better feeding qualities in your herd. LET ME SEND YOU ONE.

These great boars mated to sows sired by Joe Orion II, Jack's Top King, Fancy Orion King, Scissors, Cherry Bob, Col. Joe Orion, Taxpayer's Model, John's Orion, Pal's Col., Defender, Pilot Defender, Defender Major, and other noted sires PRODUCE WONDERFUL RESULTS.

100 GILTS and SOWS FOR SALE

Sired by, or mated to, Dormon's ORION CHERRY KING and Dormon's ORION KING---the two boars that established new world's records for hogs that fatten in a minimum time.

DORMON'S
Orion Cherry King

is the greatest breeding boar of the breed today! He breeds the kind that feed out easy, grow fast and mature early. He is assisted by

DORMON'S
Orion King

FIRST-PRIZE, Senior Yearling, INTERNATIONAL STOCK SHOW, 1918.

Don't YOU want to buy one of these Sows or Gilts?
Write to

W. B. DORMON

Breeder of World's Record Feeding Durocs

NASHVILLE, ARKANSAS

VISIT THE

Home of Top Sensation Col.

GRAND CHAMPION OF MINNESOTA, 1919

OUR GREAT SHOW AND BREEDING BOAR

TOP SENSATION COL.

ATTEND OUR SALE, OCT. 31st

ON OUR FARM

We Sell 20 Head of Spring Boars and 5 Fall Boars, Sired by Pathfinder's Giant. As we have a surplus of good Fall gilts, we will also include in the sale some granddaughters of Pathfinder and a few daughters of Triple Chief. ***Nearly every pig in the offering is out of a Col. Protection dam, which has made the most ideal cross on PATHFINDER'S GIANT.***

Pathfinder's Giant is one of the largest boars living of the breed. Get one of these Pathfinder's Giant boars in your herd. Write for our catalog. Plan to attend our sale.

Send all bids to H. A. SEXSMITH. **CLAIRE MASON, Auctioneer**

C. P. DEXHEIMER, Spencer, S. Dak.

R. L. COMER WILL HELP YOU

I will attend many sales this Fall where bargains in Duroc breeding stock will be sold. Many animals will sell in these sales far below their real value. By instructing me to buy for you, you will be able to take advantage of this opportunity. Just drop a line to me in care of any of the sales listed below, telling me to buy a certain animal, and I will be glad to take care of your business free of commission. Or better than that, instruct me to buy animals of a certain blood line, and let me use my own judgment on the individual. I will pick one to please you. Perry Hanks, A. Y. Bartholomew and J. C. Everett will attend a few sales listed below. They will be glad to handle your business.

FALL SALE DATES

R. L. Comer Will Attend

Oct. 16—Hanks & Bishop, New London, Ia.
Oct. 17—G. H. Houston, Allerton, Ia.
Oct. 17—Johnstone Bros., Bloomington, Ill.
Oct. 18—A. C. Cannon, Washington, Ia.
Oct. 18—Stancliffe, Gilmore & Morrow, Aledo, Ill.
Oct. 20—Wm. Tautz, Seneca, Ill.
Oct. 20—John H. Berry & Son, Iowa City, Iowa.
Oct. 21—J. R. Walker, Waterloo, Ia.
Oct. 21—H. A. McCaffree (Night Sale), Janesville, Ia.
Oct. 21—Ernest Huggins, Maquon, Ill.
Oct. 21—McLean Co., D. B., Bloomington, Illinois.
Oct. 21—H. W. & Wm. Watts, Leland, Ill.
Oct. 22—Mont. A. North, El Paso, Ill.
Oct. 22—Spoor & Challis, Mechanicsville, Ia.
Oct. 23—Silas Willard, Princeville, Ill.
Oct. 23—Phillips Bros., Dixon, Ill.
Oct. 24—Everett & McDowell, Streator, Ill.
Oct. 24—R. G. Neville, Osco, Ill.
Oct. 25—Sangamon Co. D. B., Springfield, Illinois.
Oct. 25—Lawson & Archer, Moulton, Ia.
Oct. 25—E. M. Detwiler, Polo, Ill.
Oct. 27—G. A. Woods, Mechanicsville, Ia.
Oct. 27—Wm. H. Miehe, Peosta, Ia.
Oct. 27—C. J. Kessel, Fairfield, Ill.
Oct. 28—Peoria Co. D. B., Peoria, Ill.
Oct. 29—Earl Wilson, Galesburg, Ill.
Oct. 30—W. C. McGavick, Mt. Pulaski, Ill.
Oct. 30—Harry Hunt, Bishop Hill, Ill.
Oct. 30—Warren Mathis, Augusta, Ill.
Oct. 30—Warren Co. D. B., Monmouth, Ill.
Oct. 31—J. W. McCaffree, Cedar Falls, Ia.
Oct. 31—Lemon & Fowler, Augusta, Ill.
Nov. 1—O. Renner & Son, Waterloo, Ia.
Nov. 1—Wm. G. Meeker & Son, Wyoming, Illinois.
Nov. 3—Smith, Carson & Lantz, Monmouth, Illinois.
Nov. 3—J. H. Latta, Birmingham, Ia.
Nov. 4—H. W. Lineweaver & Son, S. English, Ia.
Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.
Nov. 5—Bureau Co. D. B., Princeton, Ill.
Nov. 6—Earl Erickson, Viola, Ill.
Nov. 6—Swartz & Miller, Dixon, Ill.
Nov. 7—Wm. H. Miehe, Peosta, Iowa.
Nov. 7—H. K. Ray, Kewanee, Ill.
Nov. 7—Washington Co. D. B., Washington, Iowa.
Nov. 8—R. F. Smylie, Columbus Junction, Iowa.
Nov. 10—F. A. Rudinger, Walnut, Ill.
Nov. 14—P. F. Huff, Waterloo, Ill.
Oct. 3—Thomas Armstrong, What Cheer, Iowa.
Oct. 3—Fred A. Bigler, Cobden, Ill.
Oct. 3—Tazewell Co. D. B., Morton, Ill.
Oct. 4—W. N. Clark, Cowden, Ill.
Oct. 4—N. J. Shalla, Wellman, Iowa.
Oct. 6—J. J. Horr, Mechanicsville, Ia.
Oct. 6—K. H. Underwood, Norwood, Ill.
Oct. 7—J. E. Barry, Buda, Ill.
Oct. 7—John Satterlee, Independence, Ia.
Oct. 8—J. W. Cartwright, Burlington, Ia.
Oct. 8—R. F. Smylie (Night Sale), Columbus Junction, Ia.
Oct. 9—Dodson & Son, Joy, Ill.
Oct. 9—H. L. Branson, West Branch, Ia.
Oct. 9—Fred H. Gray, Animosa, Ia.
Oct. 10—J. T. Gilmer, Knoxville, Ill.
Oct. 10—Kinzie & Son, Sherrard, Ill.
Oct. 10—L. A. Read, Jacksonville, Ill.
Oct. 11—Caulkins & Swigert, Galesburg, Illinois.
Oct. 13—Guy Peters, De Witt, Iowa.
Oct. 13—Spafford Orwig, Prairie City, Ill.
Oct. 14—W. A. Terpening, Galesburg, Ill.
Oct. 14—Brokaw, Dixon & Co. (Night Sale), Stronghurst, Ill.
Oct. 16—H. S. Allen & Wright, Russell, Iowa.
Oct. 16—Frank Whittman, Monroe Center, Illinois.
Oct. 16—Owen Greer, Rushville, Ill.
Oct. 16—Percy L. Fruin, Oregon, Ill.

Perry Hanks Will Attend

Oct. 3—Tazewell Co. D. B., Morton, Ill.
Oct. 4—N. J. Shally, Wellman, Ia.
Oct. 6—K. H. Underwood, Norwood, Ill.
Oct. 7—John Satterlee, Independence, Ia.
Oct. 9—H. I. Branson, West Branch, Ia.
Oct. 10—Kinzie & Son, Sherrard, Ill.
Oct. 13—Spafford Orwig, Prairie City, Ill.
Oct. 17—G. H. Houston, Allerton, Ia.
Oct. 18—A. C. Cannon, Washington, Ia.
Oct. 20—John H. Berry & Son, Iowa City, Iowa.
Oct. 21—Ernest Huggins, Maquon, Ill.
Oct. 22—Mont A. North, El Paso, Ill.
Oct. 24—R. G. Neville, Osco, Ill.
Oct. 27—C. J. Kessel, Fairfield, Iowa.
Oct. 30—Warren Co. D. B., Monmouth, Illinois.
Oct. 31—Lemon & Fowler, Augusta, Ill.
Nov. 1—Wm. G. Meeker, Wyoming, Ill.
Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.
Nov. 6—Earl Ericson, Viola, Ill.
Nov. 7—Wm. H. Miehe, Peosta, Ia.

A. Y. Bartholomew Will Attend

Oct. 4—Arthur L. Parks & Son, Leland, Illinois.
Oct. 16—Owen J. Greer, Rushville, Ill.
Oct. 21—Harry W. & Wm. Watts, Leland, Illinois.
Oct. 30—Warren Mathis, Augusta, Ill.

J. C. Everett Will Attend

Oct. 10—L. A. Read, Jacksonville, Ill.
Oct. 16—Percy L. Fruin, Oregon, Ill.
Oct. 23—Phillips Bros., Dixon, Ill.
Oct. 25—E. M. Detweiler, Polo, Ill.
Oct. 30—W. C. McGavock, Mt. Pulaski, Ill.
Nov. 3—Smith, Carson & Lantz, Monmouth, Illinois.

R. L. COMER *Write me, I will be glad to hear from you.* **Carlinville, Ill.**

OH, BOY! HOW THINGS DO HAPPEN!

ORION DIXIE KING

Has been sold by Pinecrest Farm, Charleston, Miss., to

Collinwood Farm

COLLINS and CLAYTON, Proprietors

North Middletown :: Ky.

We couldn't buy SCISSORS---there is absolutely no price on him---but, after a long-drawn-out argument, we finally succeeded in shaking them loose---at a long price---of his litter brother. LOOK AT THE PEDIGREE:

ORION DIXIE KING 98309
Farrowed March 10, 1916
---Litter 10-4-6

- Orion's Cherry King 42475
  - Cherry King 25979
    - Cherry Chief 21335
    - Stylish Perf. III 59436
  - Orion Lady A 39756
    - Orion Chief 13333
    - King Lady 30782
- Joe Nellie 138356
  - Joe Orion II 35527
    - Joe Orion 23833
    - Cherry King Lady 71034
  - Jack's Nellie 107204
    - Jack's Friend 30379
    - Nell J. 81280

CRITICIZE IT IF YOU CAN

We are headed for the front with the greatest lot of sows ever in one herd. All sired by "BIG LEAGUE" BOARS, and every one a good one---no other kind can get on our place.

By all means visit this new herd. Get your name on our mailing list for catalog of our January sale. (*Nothing for sale at present.*)
Address below:

COLLINWOOD FARM
NORTH MIDDLETOWN :: :: KY.

Champaign County Duroc Breeders Association Fall Duroc Sale

Champaign, Illinois October 18th

Champaign County has the reputation of showing more Durocs at its county fair than any other county in the state

45 BOARS AND GILTS

Winners in their classes at the fair---chosen from the herds of Champaign County---will be sold.

Sons, daughters, grandsons and granddaughters of Panama Special, Pathfinder, Col. Pathfinder, Cherry Chief's Wonder, Van's Orion Cherry King, Oakland's Orion Cherry King, American Top Col., American Cherry Chief Jr., Principal 24th, Satisfaction, Principal 23rd, Brookwater Demonstrator, Illinois Principal 2nd, and other famous boars.

A splendid chance to buy boars of outstanding blood lines for your herd. A great opportunity to buy choice gilts for winter sow sales.

Champaign County Duroc Breeders Association

JOHN T. SMITH, Urbana, Pres. J. W. WATSON, Champaign, Sec'y

CARTER FARMS'

SECOND ANNUAL SALE OF DUROCS

THURSDAY, OCT. 30, 1919

AT THE FARM

Sows bred to Col. Joe Orion in Chas. F. Sprague's August sale averaged $442.10. In the two previous sales last spring they averaged almost as well. Joe Orion Chief is another good son of Joe Orion II.

Our offering is sired by both of these boars, also by Orion Cherry Prince, Fancy Orion King, Orion Cherry King XI, Orion's Masterpiece, Jack's King II and other prominent sires. Dams by some of the best sires of the breed.

60—HEAD—60

5 fall yearling boars,
15 spring boars,
12 fall yearling gilts,
28 spring gilts.

1 fall yearling boar and 10 gilts by Col. Joe Orion.
9 spring boars and 6 gilts by Col. Joe Orion.
2 fall yearling boars and 1 gilt by Fancy Orion King.
2 spring boars and 2 gilts by Fancy Orion King.
2 spring boars and 4 gilts by Orion Cherry King XI.
An extra good spring yearling boar by Orion Cherry King 22.

OFFERING IMMUNE

LOCATION—Eight miles east and one mile north of Fairmount, and three miles north and one mile west of Matthews. Automobile conveyance to farm from Traction Station at Fairmount and Pennsylvania Station at Matthews.

AUCTIONEERS—Igleheart, Morris and assistants.

Bulletin Representative—Homer Brayton.

Write for Catalog **Phone Matthews, Black 668**

Carter Bros., R. 3, Fairmount, Ind.

Great Opportunity Coming

To purchase Duroc-Jerseys of the most popular breeding

BLUFFTON, OHIO, NOV. 7th (NIGHT SALE)

The offering will be sired by

JACKSON'S ORION KING

The boar that recently sold for $3200

FANCY ORION KING

CHERRY KING'S PAL II

The dams of the offering are sired by

JOE ORION II

CHERRY KING'S PAL II

JOHN'S ORION

QUEEN'S PAL II, and

JACK'S FRIEND

These hogs are well grown and well bred and will go on and make profitable animals.

The offering is strictly first class. Plan to attend the sale. ¶ Write for my Catalogue.

Col. H. L. Igleheart and F. D. Hengst, Auctioneers.
W. P. Penry, Bulletin Rep.

Send mail bids to Col. Igleheart and W. P. Penry.

S. A. BATTLES BLUFFTON, OHIO

This sale follows the Lugibihl sale.

Moderow's Sale of Sensations

THIS IS A SENSATION YEAR

The Sensational Sensations Have Swept the Boards at All Big State Fairs

Durocs of My Breeding Have Won the Championships at Iowa, Calif., Neb., Minn., S. Dakota and Missouri

WM. MODEROW

Boar and Gilt Sale

At My Farm Near

BEEMER, NEB.
OCTOBER 22nd

COME to HEADQUARTERS

Come to the Home of Top Sensation,

Come to the Herd That Produced:

Great Wonder, Great Wonder I Am, Great Sensation, Top Sensation, King Sensation, Mammoth Sensation, Peerless Sensation, Sensation Supreme, and many other wonderful giant boars.

REMEMBER, I Sell Boars and Gilts by Top Sensation; Also One Great Litter by Great Orion's Sensation.

Send All Buying Orders to F. F. DeVORE

H. N. CRUISE, Auctioneer

Wm. MODEROW - - BEEMER, NEB.

WILCOXEN & PORTER'S
OFFERING EXTRAORDINARY

BOWLING GREEN, MO., OCTOBER 16, 1919

50 = BIG TYPE DUROCS = 50
QUALITY—INDIVIDUALITY—BREEDING

IN THIS GREAT OFFERING

10 FALL YEARLING GILTS

30 SPRING GILTS **10 SPRING BOARS**

SIRED BY

ORION CHERRY KING'S FRIEND

AND

CHERRY CHIEF'S PRIDE

OUT OF DAMS BY

Cherry Chief's Pride, Proud Col., Pathfinder Giant, Great Wonder, Joe Orion V., The King, King Edward by **King The Col.** and **Col. Protection.**

Cherry Chief's Pride is a great sire. The second prize aged boar at the Kansas Free Fair was sired by him. He is the grandsire of the first prize senior boar pig at the Kansas Free Fair and the Kansas State Fair. The get of **Cherry Chief's Pride** will win for you. **Orion Cherry King's Friend** is siring real herd headers. Ask the owners of his get.

DON'T MISS THIS GREAT OPPORTUNITY

GET OUR CATALOGUE

COL. F. M. HOLTSINGER, Auctioneer

Mail bids to **C. O. STRICKLAND** in our care

WILCOXEN & PORTER - - BOWLING GREEN, MO.

DUROC MEADOWS
First Annual Boar and Gilt Sale

SALE OCTOBER 14th
Plan to Attend

CHERRY JOE ORION
"THE BOAR THAT PUTS DEGREE IN PEDIGREE"

HETLAND, SO. DAK.
Plan to Attend

HIGH MODEL'S GIANT
THE BEST SON OF HIGH MODEL

40 TOP BOARS AND 10 CORKING BIG GILTS
Sired by the Above Boars

Every One a Herd Boar Prospect **They Are Giants in Size.**

We Are Also Offering a Few Gilts and Boars Sired by PATHFINDER'S GIANT AND KING OF PATHFINDERS

➔ REMEMBER ⇐

DUROC MEADOWS is a farm devoted entirely to the breeding and developing of big type Durocs. We can sell you Durocs that are the right type and ones that will be a credit to your herd.

The boars by CHERRY JOE ORION are corkers. They stamp him as one of the best ORION CHERRY KING breeding boars of the breed.

Select your herd boar from this great lot of choice Durocs

J. M. TRIPP, Auctioneer **Send all bids to H. A. Sexsmith**

SEND FOR CATALOG

DUROC MEADOWS FARM
JOHNSON, CROTHERS AND BIGGAR, Props.

HETLAND - - - SOUTH DAKOTA

N. F. Steiner's

November 3, 1919

60 HEAD

A real offering of high class individuals backed up with the top blood lines of the breed.

3 PIGS BY FANCY O. C. K.

ATTRACTIONS

1 Fall Yearling Boar - by JACKSON'S O. C. K.
1 Fall Yearling Boar - - - - by JOE ORION II.
1 Tried Sow - - - - - - - by JACK'S FRIEND
1 Tried Sow - - - - - - - - - - - by O. C. K. 22
3 Fall Yearlings - - - - - - by JOE ORION II.
3 Fall Yearlings - - - by JACKSON'S O. C. K.
1 Fall Yearling - - - - - - by FANCY O. C. K.
1 Fall Yearling - - - - by PRINCE O. C. K. Jr.

(*Note breeding on opposite page*)

PIGS BY JACKSON'S O. C. K.

You can't afford to miss this opportunity to purchase good individuals of these bloodlines.

N. F. STEINER

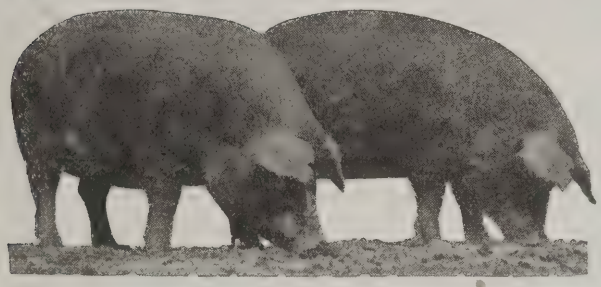
Orion Cherry King Sale

at Bluffton, Ohio

(In Dr. Niswander's Sale Barn)

NOTE THIS BREEDING

60 HEAD



PIGS BY JOE ORION II.

Note the style of these pigs.

Numbers 6 and 7 in the catalogue

ALL SOWS OPEN

10 Spring Gilts - - - - - by FANCY O. C. K.
1 Spring Gilt - - - - by WALT'S TOP COL.
2 Spring Gilts - - - by JACKSON'S O. C. K.
2 Spring Gilts - - - by JACK'S FRIEND 7th
10 Spring Boars - - by FANCY ORION KING

Come and get this cream of my herd. Top breeding—Top individuals—the kind that are ready to make good for you.

Write for catalogue. Send bids to W.P. Penry or Robt. J. Evans

H. L. IGLEHEART & SON and F. D. HENGST, Auctioneers

SIRED BY O. C. K. 22. No. 5 in catalog

-Bluffton, Ohio

Steele's BOAR *and* GILT SALE

One of the crack offerings of big boars ever sold in Neb. A sale where you will find many extremely

HIGH CLASS BOARS

Night Sale | **FALLS CITY, NEBRASKA NIGHT OF OCTOBER 18** | *Night Sale*

7 Boars and 1 Gilt by PATHFINDER

6 Boars and 2 Gilts by Creator
3 Boars by Steele's Orion
14 Boars and 3 Gilts by Golden Col.
2 Boars by Great Sensation 3rd

3 Boars by Pathfinder's Chief
5 Boars and 4 Gilts by Cherry King Orion
2 Boars and 1 Gilt by Simon's Top Orion

The boars by Great Sensation III are out of dam by Pathfinder, the Jr. Champion Sow at Iowa 1918.

BIG TYPE DUROC JERSEY HOGS STEELE FARMS OMAHA FALLS CITY TRADE MARK REG. U.S. PAT. OFF. FALLS CITY

The Pathfinder Boars have real class.

Top boars by Steel'es Orion and Creator.

Now I am selling real boars and gilts in this sale. You will find no better. They have the size.

Sale follows that of John Simon at Humboldt, Neb. Send all buying orders to F. F. DeVore. You get the goods in this sale.
W. M. Putman, Auctioneer.

R. E. STEELE

Falls City, Nebraska

Waltemeyer's Greatest Boar Offering

40 IMMUNE BOARS MELBOURNE, IOWA

FRIDAY OCT. 17th

The majority of these boars are sired by MAHASKA WONDER, the best breeding boar ever used in our herd. We challenge the world to show as man yhigh class boars and gilts, as many real top pigs by one boar in America.

WE SELL ALL OF OUR WINNING FUTURITY BOARS

Others even better han they. We sell the first prize spring boar and Jr. champion at Iowa state fair. We sell several of his litter brothers. We sell the full brothers to the champion Futurity litter of 1918. Every boar n this sale is a good one. Not a cull, not a poor boar in the entire lot. We say again it's the best lot of boars we ever sold.

Mahaska Wonder

Waltemeyer bred Duroc descendants of our great champion Great Wonder have won 90% of the firsts and championships at all the state fairs of the west in 1919. We sell you breeding stock.

Champion Futurity litter at Iowa 1919, including first prize boar and gilt.

Top boars also by Giant Invincible, our 1,000 lb. sire of champions.

A few by the champion Great Wonder.

Read What DeVore Says:

I am writing this after looking over the Waltemeyer herd. I never have seen as many really good boars and gilts by one sire on one farm. The 40 boars they sell in this Oct. 17 offering are the evenest and most uniform lot I have seen. They are big, long, high backed, hea y boned, good footed pigs. I say Waltemeyer has a superb lot of boars listed for this sale. Take my word for it, you will not be disappointed in this offering for they are high class. *F. F. DeVore*

Send all buying orders to F. F. DeVORE N. G. KRASCHEL, Auctioneer

J. D. WALTEMEYER, - - Melbourne, Iowa

THE HOME OF GREAT PATHFINDER

COME TO THE HOME OF

CHAMPIONS

FOR YOUR HERD BOAR

We have some really wonderful young boars for sale

SIRED BY

Pathfinder, Great Orion, Great Orion's Sensation, High Pathfinder, Orion's Sensation, Great Wonder I Am, King Sensation, Great Wonder's Giant, Top Sensation and Cherry King Orion

Now we can fit you out in a real boar. We sell herd boars, NOT COUNTERFEITS. If you are looking for a high class boar, come to our herd and look these over

We have two giant fall boars by PATHFINDER For Sale

We have our selling clothes on every day. But here you get real value for your money

Visit our herd or write us

We guarantee to suit you in a boar

W. M. PUTMAN & SON, Tecumseh, Neb.

Your Opportunity Will Come October 21st

WHEN YOU CAN BUY THE GET OF

Pathfinder's Chief and Aviator's Comet

PATHFINDER'S CHIEF IS SIRED BY PATHFINDER
AVIATOR'S COMET IS SIRED BY AVIATOR

Two Boars That Stand for the Best in Durocs.

I Sell the Greatest Bunch of Durocs on Oct. 21st I Ever Put Out From My Herd

Aside from my two giant herd boars the offering is sired by HIGH ORION 2ND, GRAND MODEL 8TH and R. KING'S COL., out of dams by PATHFINDER, HIGH ORION, PROUD COL. and PATHFINDER'S CHIEF.

You have been pleased with my offerings heretofore. You will be doubly pleased this Fall. A visit will convince you.

SEND FOR CATALOG

Col. I. E. STICKELMAN, Auct. **Mail Bids to C. O. STRICKLAND**

W. A. DUGAN - Coin, Iowa

Pathfinder's VICTORY

A Peer Among Pathfinders

Can You Fault for Length, Depth, Height or Bone ?

PATHFINDER'S VICTORY

A Star That is Destined to Shine for Generations

HIGH TOP ORION

Real Spring Boars Sired by

Pathfinder
P. & E's Orion King
High Pathfinder
Profit Orion and
Orion King Jr.

The Choice of Over 75 Head.
GET YOUR ORDER IN NOW.

Champion Under Year Boar at Iowa, 1919. He is a splendid son of the famous GREAT ORION and is showing lots of promise.

J. M. Brockway & Company

Letts — *Write or Visit Us at Any Time.* *You're Always Welcome.* — Iowa

BARKER'S GREAT SALE

OCT. 18
SELL AT
THORNTOWN, IND.

30 Spring Gilts, 10 Fall Yearling Sows, 17 Spring Boars and 3 Fall Yearling Boars

AM. ORION KING

Sired by **Orion Cherry King,** dam by Jack's Friend 2nd, dam by Walt's Top Col., brother to Jack's Top King. He sired my 1st prize gilt at Indianapolis this year, shown in class of 32.

SPECIAL: **This 1st prize gilt sells in this sale. Also 4 litter mates out of litter of 10 raised.**

Fall yearling boars and sows by Am. Top Col., Am. Orion King and Am. Cherry Chief, Jr. A grand lot of young boars and gilts of Col. and Orion breeding, sired by Am. Orion King, Am. Cherry Chief, Jr., Am. Top Col., Fancy Orion King and King Orion Fancy. Good growth, good type and good condition. Get a catalog and come.

IGLEHEART, MORRIS & NORRIS, Auctioneers. JOHN STUM, Herdsman

Perry M. Barker HOGS IMMUNED **Thorntown, Ind.**

With Good Boars Mated With Good Sows

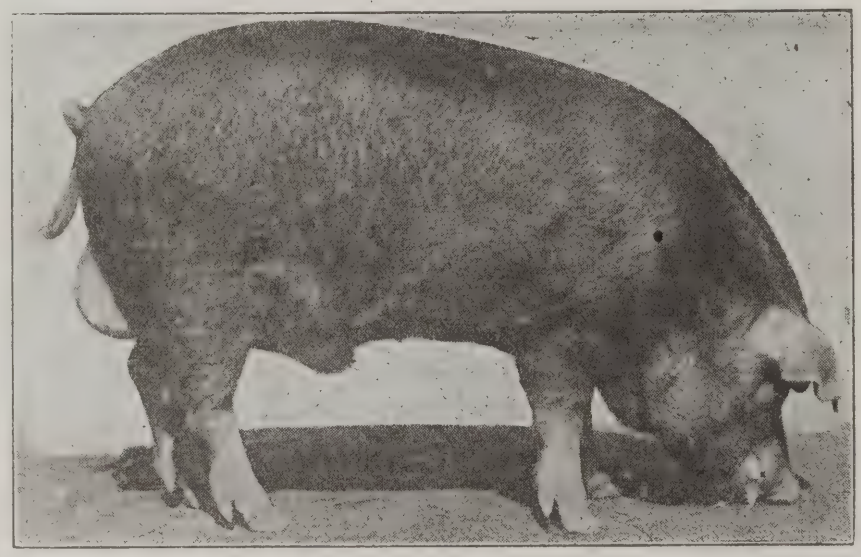
We Have Been Able to Produce

Top Spring Boars

Which Will Sell at

Galesburg, October 11th

Carefully chosen by reliable judges for this sale



COL. PATHFINDER

Everyone IMMUNE and guaranteed to please in every way

We Have Two Ill. Jr. Champions at the Head of Our Herd

The Spring Boars Selling

Are sired by Orion's Great Sensation, Top Sensation 1st, Van's O. C. King, Col. Pathfinder 2nd, O. U. King, Pathmaker Jr., O. C. K. 6th, Ishood Wonder and Col. Pathfinder.

TOP SENSATION 1st

He stands among the top boars sired by **Top Sensation.** He has proven his worth by the fine pigs.

COL. PATHFINDER

Won 2nd as get of sire at Illinois. We also won on his get young herd bred by Exhibitor.

We Shall Be Glad to Hear From You. Get a Catalog and Send a Bid to R. L. Comer

C. W. CAULKINS GALESBURG, ILLINOIS, R. F. D. **D. M. SWIGERT**

EVERGREEN STOCK FARM

Big Boar and Gilt Sale

DeWitt, Iowa, Oct. 13

BIG TYPES OF THE CORRECT TYPE

It is this kind ♂ I use to produce pigs like that ♂ in the sale

FUTURE HERD BOARS by

GREAT WONDER 1st and COL. WONDER

A 1000-lb. boar. One of the best and biggest boars I know of.

A good big son of King the Col. A strong breeder.

OUT OF SOWS

which represent the pick of the Duroc herds of the corn belt. Have them that weigh over 800 lbs. This kind are good producers and producers of good typey pigs.

You Can't Beat the Breeding or the Individuals

Get on the mailing list for my catalog, now ready, and sent at once when requested.
Send all buying orders to R. L. Comer, Bulletin Representative. He will take care of you.

DE WITT G. R. PETERS, Prop. IOWA

Hamlin County Duroc Jersey Breeder's Association

40--BOARS--40 *Sale* 20--GILTS--20

CASTLEWOOD, S. DAK., OCT. 22, 1919

Breeders	*Herd Sires*
Martin Cornelius	M.'s King The Col. M.'s Top Col. Friend Cherry Orion Joe
Fred Pereboom	Son of King The Orion Cherry
Olaf Aronoson	Protection Boy 2d
Chan Westrum	Son of Long Col.
C. R. Fox	State Pathfinder Giant Orion's Top Col. Jr. Cherry Orion King
W. C. Weinrich	Pathfinder Giant breeding
C. Clausen	Orion's Chief breeding
John Rovang	Son of King The Orion Cherry
Ed. J. Guse	Son of Illustration's Best
Henry Guse, Jr.	Son of Orion's Top Col. Jr.
Ed. Wilson	Mammoth Maid's Disturber C. B.'s Hoosier
A. C. Aronson	Orion's Chief
Barrett Bros.	Dakota Sensation B. B. Pathfinder
Hollis Towne	E.'s Col. breeding
Wendling & Son	Cotton's Pathfinder
P. H. Madden	Friend Cherry Orion Joe breeding
C. H. Winn	C. R.'s Pathfinder breeding
Alfred Svarvari	Perfect Pathfinder
C. W. Knudtson	

An all star offering. Big, well grown, husky boars and gilts. Absolutely no culls but every individual a good one. Come and look them over or send your bids to H. A. Sexsmith. Write for catalog.

COL. J. M. TRIPP, Auctioneer **H. A. SEXSMITH, Fieldman**

Hamlin County Duroc-Jersey Breeder's Association

A. W. TOMPKINS, Secretary, HAYTI, S. DAK.

Spencer's Jack's Orion Sale

THE SALE OF THE YEAR

Sons and daughters of **Jack's Orion,** the greatest Jack's Friend and Joe Orion II. bred boar that ever lived.

We recently sold JACK'S ORION to Adams & Swain for $6,000
They secured the best sire of the Joe Orion family.

High Class Boars

High Class Gilts

All my Futurity Winners

They are Killers!

JACK'S ORION

DON'T MISS THIS GREAT OPPORTUNITY
The classiest lot of pigs ever offered at public sale

THIS WINNING LITTER TELLS

Be at this sale and get your top sows for your winter sale

Send all buying orders to F. F. DeVore

H. N. CRUISE, Auctioneer

Madison Spencer, Audubon, Iowa

EATON'S BIG
COMBINATION SALE

EMERSON, IOWA, NOVEMBER 3, 1919

50 Head — *Big Type*

A Wonderful Lot of High-Class Boars and Gilts

Great Herd Boar Prospects

This Offering Also Includes 11 Big Fall and Yearling Sows by

50 Head — *Big Type*

CHERRY KING ORION

A Breeding Boar of Great Worth. This Will be the Best Lot of Open Sows to be Sold This Fall

GROUP OF SPRING PIGS

I Will Sell the Greatest Lot of Spring Pigs; Every One a Killer. They are sired by

ILLUSTRATOR'S ORION

a Boar of Great Breeding Qualities

★ **A Choice Offering of Well Grown, Well Bred Individuals** ★

Watch the Bulletin for further announcements of this great sale.

I. E. STICKELMAN, Auctioneer.

M. M. EATON, Emerson, Iowa

Sangamon County Swine Breeders' Assn.

BOAR SALE

October 25th

Fair Grounds, Springfield, Illinois

50 BOARS

Consigned by

W. H. Van Meter & Sons
A. F. Hughes
A. D. Van Meter
W. R. McTaggart
Frank Brown
L. T. DeWeese
C. P. VanDoren
G. P. Chapman
T. H. Bergschneider
L. E. Frank
Horace Brooks
Marshall Greider
Joe Hamel
Louis Denton
T. J. Daughenbaugh
George Inslee

Boars sired by VAN'S ORION CHERRY KING, Champion sire of Illinois.
ORION'S WONDER, Grand Champion of Illinois, 1918.
RAJAH of SANGAMO. ¶SANGAMO KING THE COL.
RAJAH of SANGAMO II; and other outstanding boars.

If you want boars with type, boars with breeding, boars that are good enough for the show ring, boars that are herd headers, come to this sale. We are offering the choicest lot of boars that will be offered in Illinois this year. They are good individuals and they are bred in the purple.

Better bred boars cannot be found. Better individuals cannot be found. Get your boar in the sale where the leading Duroc-Jersey breeders of Illinois are consigning their best.

Send mail bids to
R. L. Comer, Fieldman
F. M. Holtsinger, Auct.
Write for Catalog
I. A. MADDEN, Secretary
214½ South Sixth Street
Springfield, Illinois

Piepergerdes' Fall Sale

Stewartsville, Mo., Oct. 28, 1919

65 HEAD **Choice Durocs** **65 HEAD**

A great opportunity to secure some of the breed's best bloodlines

Col. Orion by Cherry King Orion is at the head of my herd. He is siring great Durocs. The best of his get go in this offering. Others that go in this sale are by

Great Sensation and out of Kern's Choice Lady

Great Wonder's Giant, Sensation's Climax and High Orion

are the sires of other crack litters that sell

IN THE OFFERING

30 Spring Boars — 30 Spring Gilts

I will also sell five tried sows that have proven prolific breeders

Write for my catalogue describing this immense offering.

COL. I. E. STICKELMAN,
Auctioneer

Send bids to C. O. Strickland,
Bulletin Representative

Geo. W. Piepergerdes, Stewartsville, Mo.

Tri-Clover Stock Farm

Annual Fall Boar Sale

Streator, Ill., Sale Day OCT. 24

This Breeding Has Won Everywhere

This Herd is the Illinois Headquarters for
ORION CHERRY KINGS

The Best Sires are ORION CHERRY KINGS

Buy One of These and Your Future is Taken Care of

Sons of Orion Cherry King VII, Fannie's King Orion, Joe's Fancy Orion King

with the top sows of our herd as dams. You will find the best in O. C. K. Herd Boars and Brood Sows in the Tri-Clover Duroc Herd.

All Customers Receive Most Courteous Treatment.

Boars all Immune

Mail Bids to R. L. COMER
Bulletin Representative

Get on our mailing list

Come Here OCT. 24 for ORION CHERRY KINGS

EVERETT & McDOWELL

Streator - - - Illinois

J. C. BIRD & SON'S

Fall Sale of Boars and Gilts

October 29, 1919

CHOICE INDIVIDUALS—CHOICE BREEDING

50 HEAD

40 Crack Spring Boars
10 Crack Spring Gilts

50 HEAD

BIG, STRETCHY SONS AND DAUGHTERS OF

Ideal's Wonder, Pathfinder, Ideal Pathfinder, The Pal, Great Pathfinder and Uneeda High Orion out of dams by Valley Col., King the Col., Cherry King Orion, The Pal and A. F.'s Cherry Chief.

REMEMBER---We Have Two Litters Sired by the Grand Champion at the Kansas Free Fair.

Come and pay us a visit. We will show you some real Durocs. Each animal is well bred, well grown, and possesses the qualities it takes to make good Durocs.

YOU WILL FIND THE BIG ONES HERE

ALL IMMUNE ALL IMMUNE

GET OUR CATALOG

Col. I. E. Stickelman, Auct. Send Mail Bids to C. O. Strickland

J. C. BIRD & SON SAXTON, Missouri

Great Combination Sale

Atlanta, Mo., October 14

50 HEAD **Boars—Gilts—Sows** 50 HEAD

POPULAR BREEDING : : : : : GOOD INDIVIDUALS
ALL IMMUNE : : : : : : : : : : : : DOING FINE

5 SPRING BOARS
These are big rugged fellows. Real herd boar prospects. You should get one of these.

15 fall gilts. Extra good ones sired by IDEAL PATHFINDER, DISTURBER'S CHERRY KING 5th, GREAT WONDER'S GIANT, HIGH ORION, RAJAH'S DISTURBER, and BROOKWATER ORION PRINCIPAL.
This is a classy bunch of fall gilts.

20 spring gilts sired by DISTURBER CHERRY KING 5th, THE TRAMP, PATHFINDER'S ORION, GENERAL DISTURBER, CHERRY ILLUSTRATOR, and SENSATION CHERRY.
You can't afford to lose out on these.

5 tried sows. Proven breeders sired by WORLD'S FAIR COL., BIG CHERRY KING ORION and CRITIC B.

This is your opportunity to get quality and breeding for your bred sow sale. Don't miss it.

Let me send you a catalogue

COL. F. M. HOLTSINGER, Auct. Mail bids to C. O. STRICKLAND

RAY L. SEWELL, Atlanta, Mo.

DEAN F. SWENEY'S
BOAR and GILT SALE

Shenandoah, Ia., October 24th

25 SPRING BOARS

THE TOPS OF THE SPRING CROP

25 SPRING GILTS

★ ★ ★

A COMBINATION OF QUALITY, SIZE AND BREEDING.

Sired by ORION'S TYPE, GRAND MODEL D, SIMON'S TOP ORION, CHERRY KING ORION, WORLD'S FAIR COL., KING'S WONDER and SELECT ORION out of dams by PATHFINDER'S CHIEF, WORLD'S FAIR COL., CRITIC WONDER and KING'S WONDER.

I am going to sell some of the best Durocs that will be on the market this fall. I have the hogs to show you. I invite your inspection of my herd.

If you are wise you will investigate this offering. You will be repaid.

WRITE FOR CATALOGUE. COL. I. E. STICKELMAN, Auct.
MAIL BIDS TO C. O. STRICKLAND.

DEAN F. SWENEY, Shenandoah, Iowa

October 27 **October 27**

The Day of All Days

Big Type Duroc Jerseys Sell

40 Head	1 JUNIOR YEARLING BOAR 5 FALL BOARS 19 SPRING BOARS 15 SPRING GILTS	40 Head

No Better Individuals :: :: :: No Better Breeding

The Pick of my Herd

High up, growthy, rugged boars and gilts. The kind that will make your herd a real breeding herd.

Special Attractions

1 Junior Yearling Boar by Model Ally, 1 Fall Boar by Model Ally, 2 Fall Boars by Pathfinder, 3 Fall Boars by Illustrator Chief.

You Can Find Your Herd Boar Here

19 Spring Boars 15 Spring Gilts

Sired by

The Pal, A Sensation King, John's Orion, Orion Cherry King S and Pathfinder's Repeater

Dams are by A. F.'s Cherry Chief, Pathfinder, Orion's Cherry King, Jack's Friend, Walt's Pal and Choice Uneeda Model.

Send for my catalog at once and make all preparations to attend this sale. It will pay you.

Col. I. E. Stickelman, Auct. Send all Bids to C. O. Strickland, Bulletin Rep.

R. W. MURPHY, Faucett, Mo.

The Wonderful 1919 Show Record

of the Get of My Two Phenomenal Herd Boars

Great Sensation

and

Great Orion's Sensation

Is Unequaled in Duroc History

GREAT SENSATION SIRED

Sr. and Grand Champion Boar at Neb.
Sr. and Grand Champion Sow at Neb.
Sr. and Grand Champion Boar at S. Dak.
Jr. Champion Boar at Interstate Fair, Sioux City
1st Senior Yearling Boar at Iowa
1st Get of Sire and 1st Aged Herd at Neb.

GREAT ORION'S SENSATION SIRED

Jr. and Grand Champion Boar at Mo.
Jr. Champion Boar at Minn.
Jr. Champion Boar at Neb.
Jr. Champion Sow at Neb.
1st Spring Boar at Neb.
1st Spring Boar at S. Dak.
1st Spring Boar at Interstate Fair, Sioux City

This Is a Year for the Sensations

The Champion at Iowa was a half brother to Great Sensation. The Grand Champion at Minnesota and California were sired by Top Sensation, a litter brother to Great Sensation.

But here's the important fact that you must not overlook. In every show in each class where they were shown they were the largest animals in their classes.

BOARS. Why not own a Sensation Boar? I am headquarters for the Sensations. I have some wonderful herd boars for sale, sired by Great Sensation and Great Orion's Sensation.

ED. M. KERN **Stanton, Nebraska**

BUY A BOAR AT FAIN'S

FAIN'S BOAR SALE Emmetsburg, Ia. OCTOBER 31

A boar bred by Fain means that he is out of one of the biggest sows in the world. It means he is sired by a giant boar. It means you have a herd boar of highest class.

Boars by Pathfinder, Joe King Orion, Fain's Reformer, Jack's Orion King II., Great Sensation and Great Wonder I Am.

Every one out of a top sow of enormous size.

Ask those who know. They will tell you Fain has more big Durocs on his farm than any man in America.

Why not come where the big ones are bred?

I've got the goods. Come and see for yourself. I sell the best boar Pathfinder ever sired. He is a giant Jr. Yearling. Perfect legs and feet. Best boar to be sold this Fall.

Every boar in this sale is a good big one. Several boars by World's Champion Sow Royal Critic.

Send all mail bids to F. F. DeVORE. N. G. KRASCHEL, Auct.

H. S. FAIN, Emmetsburg, Ia.

Bray & Jackson's Great Sale

Largely Grandsons and Granddaughters of
the World's Champion

Great Orion

GRINNELL, IOWA, OCT. 18, 1919

Bought the William Reed Herd

Remember we bought the entire herd of that great constructive breeder, Wm. Reed, of Rosehill, Ia. Bought his good sows. Bought his entire crop of spring boars and gilts. All sired by sons of **Great Orion** that Reed reserved for his own use.

We sell outstanding big boars and gilts. True Duroc type, splendid, big and smooth.

By buying seed stock in this sale you start in where Reed left off. You get the result of years of careful mating by this master hand who has produced our greatest champions.

Write for our catalog.
Send all buying orders to Hall or Sexsmith.
N. G. Kraschel, Auctioneer

BRAY & JACKSON, Grinnell, Iowa

CHAMPION ORION'S SENSATION BOAR SALE

Cumberland, Iowa

Oct. 20, 1919

We sell many boars sired by ORION'S SENSATION, 1st prize senior yearling at Iowa, and grand champion boar at South Dakota, 1919.

The largest senior yearling ever shown at either fair.

ORION'S SENSATION is a litter brother to GREAT ORION'S SENSATION.

Not only a champion but a wonderful sire

ORION'S SENSATION

ORION'S SENSATION is today one of the breed's greatest boars

Fall boars by GREAT WONDER I AM, CHERRY KING ORION and GRAND MODEL'S TYPE.

We have a splendid lot of boars to select from.

GET OUR CATALOG

H. N. CRUISE, Auct. Send all buying orders to F. F. DEVORE.

MUELLER BROS., Cumberland, Ia.

AN OFFERING OF WONDERFUL BOARS

40 HEAD **ALGONA, IA. OCTOBER 25th** **40 BIG ONES**

One litter of outstanding boars by GREAT ORION'S SENSATION. These are top pigs. They are big, tall, long boys. Will make real boars.

One litter of sensational boars by PATHFINDER. The best Pathfinder boars we have ever seen. You want to see these boys. They are Killers.

A great string of boars sired by a grandson of BROOKWATER CHERRY KING, and every one out of a dam by CHERRY KING ORION.
Some of the biggest spring boars here you ever looked at.

Now get on and ride here if you want a boar.

Remember GUERNSEY BULLS. We have the best herd of registered Guernsey cattle in Iowa. We have a number of very high class bulls for sale at private treaty.

Write for a catalog of our boar sale.
Send all mail orders to F. F. DeVore.

ADAMS & SWAIN Algona, Iowa

LONGVIEW FARM

The Home of Champions

HEADQUARTERS for ORION CHERRY KINGS

We own the greatest herd of ORION CHERRY KINGS in America

At the head of our herd are the two sensational champions

GREAT ORION

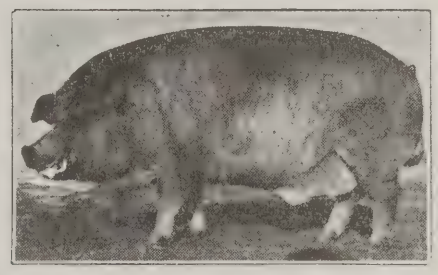
World's Champion, 1918

JACK'S ORION KING II

International Champion, 1917

Not only champions but phenomenal sires of Wonderful Seed Stock.

Longview Farm's wonderful herd of outstanding sows has never had a superior.



GREAT ORION

JACK'S ORION KING II

When you get Durocs at Longview Farm you have the assurance that you are getting the very best that money can buy.

Come and inspect our herd.

Remember our big February sow sale.

LONGVIEW FARM - LEE'S SUMMIT, MO.

Hurst's Fall Sale

Big Type Boars and Gilts by Two of the Breed's Greatest Sires

GREAT PATHFINDER
AND
GREAT ORION'S SENSATION

BOLCKOW, MO., NOVEMBER 1, 1919

25 Spring Boars and 15 Spring Gilts
Sired by
Great Pathfinder and Great Orion's Sensation

I have made this the best offering I have ever put up for your consideration. GREAT PATHFINDER is the best breeding son of PATHFINDER. His get is popular. GREAT ORION'S SENSATION is siring grand champions and blue ribbbon winners.

SPECIAL ATTRACTIONS

Two fall boars by VALLEY COL., the Grand Champion at the Illinois State Fair and out of a Pathfinder dam.

Your Golden Opportunity to Get Outstanding Individuals

GET MY CATALOG

Col. H. S. Allen, Auctioneer Send buying orders to C. O. Strickland

R. L. HURST Bolckow, Mo.

Miners' Sale of Mammoth Boars

40 BIG ONES

GARNER, IOWA, October 22, 1919

Forty of the Biggest Spring Boars Ever Sired in the West.

Many Weigh 250 to 325 lbs. September 15th; Not Fat But Big.

They Are Licensed to Be Big; They Are Sired by Acme Wonder and Big Pathfinder, two Giant Sons of Great Wonder I Am and Pathfinder.

Now There's No Discount on These Boars' Size; They Are Bred That Way.

ACME WONDER BIG PATHFINDER

Two of the Breed's Greatest Big Type Sires. If You Want Big Boars, Be at This Sale. Send All Mail Bids to F. F. DeVore or G. E. Hall, Bulletin Representatives.

Miner Bros., Garner, Iowa

The Fall Boar Sale

of SILAS WILLARD

including a consignment of

OPEN SOWS AND GILTS

made by Judson Harding, formerly of the firm of Wm. Harding & Sons of Brimfield. All animals immuned.

Sale at Princeville, Ill., October 23rd

Willard's Boars

20 Spring Boars

Boars by O. U. King are all extremely smooth and typy with high arched backs and wide open eyes.

Boars by Peerless Sensation are wonderful pigs showing extreme size and type with quality.

The sensational pig at the Peoria Fair was a Peerless Sensation boar pig and he goes through the sale.

Panama Special Jr. pigs are out of the top gilt in Mumford's sale of Dec. 3, 1918.

As PEERLESS SENSATION Looked at 11 Months

PEERLESS SENSATION on dress parade at Springfield

MISS HIGH ORION by HIGH ORION

Harding's Sows

20 Open Sows & Gilts

1 outstanding aged show sow by Jack's Orion.

9 spring yearling sows and

10 spring gilts.

1 by Tattletale's Critic, half sister to 2nd prize aged boar Ill. State Fair, 1919.

1 by Critic's Model by Critic's Chief, Grand Champion Ill. State Fair, 1917.

10 by Cherry Chief King, 1st prize Senior yearling, Peoria Dist. Fair, 1918.

4 by Cherry Chief Wonder II, Jr. Champ. Ill., 1916.

4 by King's Col. I Am, extra good.

Herd Boars { Peerless Sensation / O. U. King

Blood Lines in Sows { Pathfinder, Brookwater Principal, Critic's Chief, King of Orions, L. E.'s Valley King, Joe Orion II, Golden Model IV

All out of Defender Orion Col., Ohio Chief bred dams.
The greatest lot of gilts and good sows I have ever sold.

- 10 Boars by O. U. King
- 3 boars by Peerless Sensation
- 2 boars by Cherry Chief Wonder
- 3 boars by Panama Special Jr.
- 2 boars by Higher Orion by High Orion

SILAS WILLARD ★ JUDSON HARDING

of Princeville, Illinois

Get a catalog. Write to either of us. Send bids to R. L. Comer.

EIGHTH ANNUAL SALE OF

Alter & Betts, Forest, Ind.

AT ISAAC ALTER'S FARM

Saturday, Oct. 11th

80 HEAD

50 SPRING GILTS
5 FALL GILTS
24 SPRING BOARS
1 FALL BOAR

Sired by ORION CHERRY KING 10th, by O. C. K. IDEAL JOE ORION, by JOE ORION, 2nd. PERFECT DEFENDER, 1918 Grand Champion. COL. JOE ORION, the Carter-Sprague Boar. NELLIE'S FANCY ORION KING, litter-mate to KING ORION. FANCY AND VARIETY COL., a 1916 State Fair Winner.
The dams of the offering are up to the minute.
We will be glad to have you see the offering.
It will bear inspection. All immune.

FOUR BIG SALES
Oct. 8, Jas. H. Caylor, Arcadia, Ind.
" 9, Chas. M. Trowbridge, Mayo, Ind.
" 10, Ross Souder, Carthage, Ind.
" 11, Alter & Betts, Forest, Ind.

WRITE FOR CATALOGUE

Alter & Betts, Forest, Ind.

MORRIS, Auct. HOMER BRAYTON, Bulletin Rep.

BOAR AND GILT SALE

EAGLEVILLE, MO. :: OCT. 21, 1919

THE CREAM OF MY SPRING PIGS GO IN THIS SALE.

Spring and fall boars sired by **DAWN PATHFINDER** by **PATHFINDER'S ORION CHIEF,** and **ORION CHERRY RED,** a great **ORION CHERRY KING** bred boar.

These boars are worthy of your notice.

High class spring and fall gilts will go in this sale. Gilts that will make good brood sows. My customers are my best reference.

Full information in my catalogue. Write for one.

Col. H. S. ALLEN, Auctioneer. Send mail bids to C. O. STRICKLAND.

J. E. MATHIS **Eagleville, Mo.**

Come to Augusta OCT. 30

Sale Will be on the Farm, 1 1-2 Miles Northwest of Augusta.

Sows, Boars and Pigs

IMMUNE

Choice in Breeding and individuality

Plan to Come Here Oct. 30

You won't regret having spent the time and money on this fine offering.

SPECIAL

Great Col. Herd Boar
Great King the Col.
by old King the Col.

He is a big type himself and being bred big, but yet smooth and with quality, he is bound to breed on to success in the Duroc world. **Here's Your Chance** to get a real Herd Boar.

Sons and Daughters, Young and Old, of

Pathfinder's Empire
Tommy Doyle, Jr.
High Model Top, Jr.
Jack's Orion Cherry
Top Col. Wonder and
Col. The Wonder

10 Sows Will Have Litters by
Great King the Col.

Fine Pigs All of Them. Real Brood Sows.

Get a catalog. *Send bids to R. L. COMER.* *J. M. HOLTSINGER, J. E. BROWN, Aucts.*

WARREN MATHIS, Augusta, Ill.

Something Extraordinary at the Sale of
Ross Souder, Carthage, Ind.
Friday, Oct. 10th

Some of the biggest and best fall and spring Gilts and Boars you ever saw, sired by:

TIP TOP KING, by King Orion Fancy
SOUDER'S COL. KING, by Oakland's Orion Cherry King
PAL'S COL. OF COL.'S, by Pal's Col.
TOP COL. LAD, by Col.'s Cherry Chief.

From great sows: By O. C. K.; JACK'S FRIEND 2nd; COL. HIGH CHIEF and CHERRY KING 2nd.

Our Sale follows the Chas. M. Trowbridge sale.
Parties meet at Knightstown, Ind., on T. H. & E. Traction.

IGLEHEART & Assistants, Aucts. Write for Catalogue HOMER BRAYTON, Bulletin Rep.

ROSS SOUDER, CARTHAGE, IND.

50 HEAD

DOBLER'S BOAR AND GILT SALE

Vail, Iowa, November 3rd

50 HEAD

A Superb Lot of Boars and Sows Largely Sired by COL. KING ORION, the Giant Son of KING ORION CHERRY

Col. King Orion is Siring a Wonderful Class of Boars and Gilts of Excellent Type

COL. KING ORION

Also Sell a Few by KING REDEEMER that are Topnotchers. They Will Make Money For You

WATCH THE BULLETIN FOR FURTHER ANNOUNCEMENTS OF THIS GREAT EVENT

W. K. DOBLER - - - - - VAIL, IOWA

OCTOBER 22nd

TARKINGTON and LONG, Kokomo, Ind.

SELL 50 HEAD

selected from over 125 spring gilts and boars and fall yearlings.

These are sired by COL. PRIMROSE by COL. JACK and LADY A.'S DEFENDER by CLINTON DEFENDER. One litter by a son of JOE ORION 2nd and two litters by BIG FANCY JOE, dams by O. C. K. JOE ORION 2nd, JACK'S FRIEND, CHERRY KING, AM. TOP COL., etc.

This offering is the very cream of our entire herd and will suit you in every particular.

ALL IMMUNE

Write for catalogue.
Stewart & Siers sell next day.

Albert Morris and assistants, Auctioneers.
Send bids to Homer Brayton, Bulletin Representative.

TARKINGTON & LONG Kokomo, Ind.

Orion's Cherry King Wonder and Big Premier Col. II

BOAR SALE

At Dixon, Ill., Oct. 23rd

BIG PREMIER COL. II

Big Premier Col. II
Is the Best
Big Type Col. Boar in America

If you want to see the best boar that the Colonel family has ever produced, come and see Big Premier Col. II.

Over 150 Spring Pigs
by these Boars.
Some Mighty Good Prospects Here

Sired by **Big Premier Col.** A straight line bred Col. boar, 1000 pound boars on both sire and dam sides.

Orion Cherry King Wonder, our other boar, is also a Big one.

We have a lot of surprises for you. One after the other, we will drive them into the ring and they are the correct type—long, high up off the ground, with good conformation, bone, good head and ears. All-around good Durocs. **You will like them.**

J. C. EVERETT will represent The Bulletin. Send your name and address for catalog.

PHILLIPS BROS. Dixon, Ill.

40 HEAD DOUBLE IMMUNED

Herd Improving BOARS and GILTS

Sell at Dearborn, Mo., Thursday, Oct. 30th

28 RIPPING GOOD BOARS

40 HEAD DOUBLE IMMUNED

They carry the following bloodlines:

Pathfinder, Great Wonder's Giant, Jack's Orion King 2nd, Mammoth Wonder, King Orion, A Sensation King and Pathfinder's Fashion.

IF YOU WANT A BOAR BRED IN THE PURPLE OF CHAMPIONSHIP BLOOD, HERE IS YOUR OPPORTUNITY TO SECURE ONE

Rainbow Backed Gilts: — *12 LONG, HIGH UP, PLENTY OF STRETCH, GOOD BONED GILTS, SIRED BY*

Jack's Orion King 2nd (Longview's $10,000 Champion), Great Wonder's Giant (Lininger's Wonderful Breeding Boar), Mammoth Wonder, Smith's Grand Col. and Great Orion. They are out of **Pathfinder, Uneeda Model Again and Crimson Wonder dams.**

See Me Thursday, October 30th, at Dearborn, Missouri

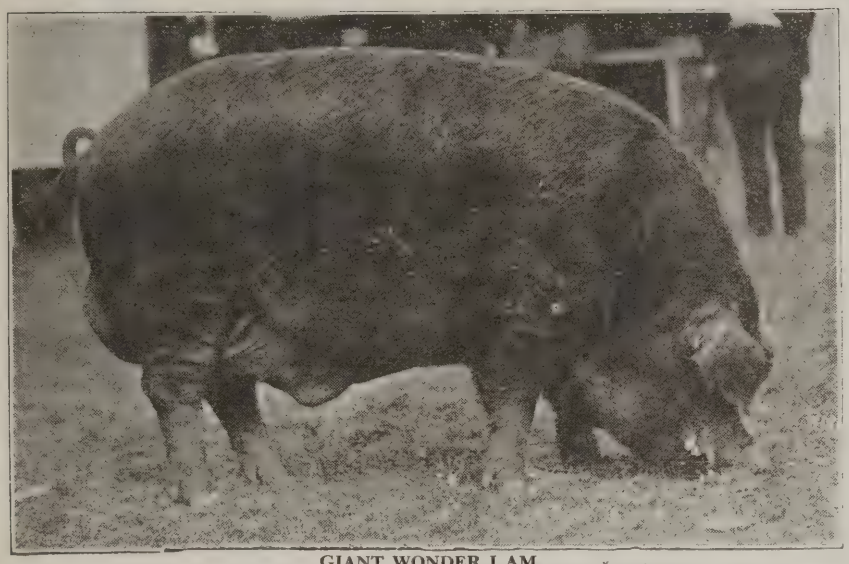
Take a car from either end of the Kansas City-St. Joseph Interurban. Mail or wire bids to C. O. STRICKLAND, in my care. :: :: Write for catalog.

COL. I. E. STICKELMAN, Auctioneer

W. LEE MULLENDORE, DEARBORN, MISSOURI

BOARS FOR SALE by the Greatest Champion of the year GIANT WONDER I AM

THE 850-lb. JR. YEARLING **THE GRAND CHAMPION AT IOWA, 1919**



GIANT WONDER I AM

GIANT WONDER I AM is the largest, longest and tallest boar of his age the breed has ever seen.

I have some splendid big spring boars for sale sired by this wonderful Champion of Champions.

I also have for sale a litter brother to the Champion. He is a wonderful boar of great size and bone. He is the same type as the Champion. Here is a real herd boar. Will make a giant in size.

G. O. SATRIE - - Stanhope, Iowa

THE IOWA HOME OF
ORION CHERRY KINGS
Boars Sell The Night of Oct. 8th

Following the J. W. Cartwright Sale at Burlington

SPRING BOARS by PATHFINDER'S VICTORY. Even more outstanding ones sired by IOWA'S ORION CHERRY KING.

Valley Chief, Pathfinder's Pride, King The Col., Disturber of Idlewild, Perfect Model, and other reputable boars have produced the boars for this sale.

MY MAIN HERD BOARS ARE
PROUD PATHFINDER THE GREAT

He is all that his name implies. He is developing into a great individual.

IOWA'S ORION CHERRY KING

The older this boar gets the better he breeds, the bigger and better are his get. That is the reason why the boars I am selling are better than I have ever produced.

R.L. Comer will be on hand to look after the interests of Duroc Bulletin readers. I stand back of every individual I ship and purchases he may make on your order. Send him your bid in my care.

R. F. SMYLIE, Columbus Junction, Iowa

BADER'S
Great Orion's Sensation Sale

50 Head — **SCRIBNER, NEBRASKA OCTOBER 23rd** — **50 Head**

A really wonderful lot of boars and gilts sired by the SENSATION of all the CHAMPION SENSATIONS. You will open your eyes when you see these sons and daughters of this wonderful boar.

I hold no winter sale and all my good fall and spring gilts go. There are some killers in the bunch.

I sell two ripping fall boars sired by GREAT SENSATION out of the $5,000.00 brood sow.

Get my catalog **Send all buying orders to F. F. DeVore**

H. N. CRUISE, Auctioneer

JOHN BADER **Scribner, Nebraska**

WILSON FALL SALE, OCT. 29 GALESBURG, ILLINOIS

Pathfinder 7th
by the mighty PATHFINDER.

Lincoln King's Col.
by KING'S COL.

HERD BOARS
which know their business. Their boars are "crackerjacks" for type and finish.

BOARS *IMMUNE* SOWS

8 Fall Gilts
2 Fall Boars
3 Spring Yrlg. Gilts

by LINCOLN KING'S COL.

Others by ORION CHERRY KING 7th and PAL'S FANCY.

Fall and Spring Pigs
The spring farrowed pigs are good typed stuff and are doing fine. Will be in good shape sale day.

Get on mailing list.

R. L. COMER will represent The Bulletin. H. F. PETERSON, Auct. Send for catalog. Come and visit

EARL WILSON, Galesburg, Illinois

Hoag's Dispersion Sale

At Fair Grounds, Manson, Iowa, Oct. 13

I am closing out my entire herd. All my good brood sows go in this sale. A high class lot of well bred, good useful young sows.

TWENTY yearlings and two year-old sows sired by **Vipond Wonder's I Am, Red Jacket** by **King The Col., Top Col.'s King, Crimson King, Great Wonder** and **Royal Col.** TWENTY Spring gilts by **Cherry Jack Orion, Orion's Great Sensation, Pathfinder Type** and **Paul Orion.** Also 2 Spring boars by **Orion's Great Sensation.**

Get a catalog. Send all mail orders to Holmes Cantine. J. R. Thompson, Auct.

J. C. HOAG **Manson, Iowa**

BARKER AND CRANE'S ANNUAL FALL SALE

BOARS **Riverton, Iowa, Nov. 7** **SOWS**

A HIGHER CLASS OF BOARS AND GILTS THAN WE HAVE EVER BEFORE SOLD

Royal Orion

The sensational son of the Champion High Orion and Golden Uneeda.

Barker's Premier Gano

Barker's Premier Gano

The great sire of herd boars and State Fair Winners.

Wonderful Big Boars and Gilts. Real Big Type. You always get the size in our Durocs. Send for Catalog.
Send all buying orders to F. F. DeVore in our care. I. E. Stickelman, Auctioneer.
For Catalogs, address L. R. Barker, Sidney, Iowa.

BARKER AND CRANE, Riverton, Iowa

BUCHANAN COUNTY DUROC BREEDERS' SALE

BOARS AND GILTS

Sale Barn, South St. Joseph, Mo., NOVEMBER 5, 1919

The cream of the get of 20 boars. The top of the tops of 10 herds. Each individual hand picked. The chance to buy that good boar or gilt you have been looking for.

25 BOARS **25 GILTS**

Sons, Daughters and Grandchildren of

BIG CHERRY KING ORION, IDEAL'S WONDER, THE PAL, A SENSATION KING, ILLUSTRATOR CHIEF, H. B.'s CHERRY CHIEF and other Great Sires.

Get Our Catalog

Send Mail Bids to C. O. Strickland. Address Communications to

GUY Q. McDANIEL COUNTY AGENT **St. Joseph, Mo.**

MOATS' GREAT SALE OF SOWS AND GILTS

The one place you can go this year and buy high class open sows.

MISSOURI VALLEY, IOWA, OCTOBER, 13, 1919

Sows and gilts by GREATEST WONDER, GOLDEN CHIEF MODEL, GREAT ORION'S SENSATION.

A few very high class boars both fall and spring farrow.

Remember 35 head of high class yearling, fall and spring sows.

Send all buying orders to DeVore. A. W. Thompson, Auct.

CLAY MOATS **Missouri Valley, Iowa**

WARREN COUNTY DUROC BREEDERS SALE

MONMOUTH, ILL., OCTOBER 30th

CONSIGNORS:

WILBUR A. TERPENING . Galesburg
R. G. MUSTAIN . . . . . Cameron
E. L. FAMULINER & SON . Galesburg
C. G. BATES . . . . . Cameron
E. J. NORDSTRUM . . . . . Monmouth
C. E. RUSSELL . . . . . Monmouth
CLIFFORD JENKS . . . . . Monmouth
M. F. McCULLOCH . . . . . Monmouth
C. D. STRATTON . . . . . Little York
GEO. SHOATE . . . . . Little York
ARTHUR RILEY . . . . . Little York

5 FALL BOARS : : 35 SPRING BOARS

5 Tried Sows ← OPEN ALL IMMUNE → 15 Spring Gilts

Carefully Selected by a Careful Committee

PATHFINDERS, ORION CHERRY KINGS, GREAT WONDERS, COLONELS.
H. F. PETERSON, Auctioneer. R. L. COMER, Bulletin Representative.
Sale will be held in Monmouth Plow Factory Sale Pavilion

For catalogs, address RALPH WELLS, Sec'y.

WARREN COUNTY DUROC BREEDERS, Monmouth, Ill.

Good Gilts and Good Boars of Good Type

I Am Selling This Kind

Oct. 13, at Bushnell, Ill.

2 Tried Sows
24 Fall Gilts
20 Spring Boars
3 Spring Gilts
1 Spring Yearling

50 HEAD

Your future herd boar and sows are here.
Come to Bushnell Oct. 13th and select yours.
Best Type--the pick of my herd.

ALL IMMUNE

13 Gilts by IOWA WONDER are extra good.
1 Yearling by BIGGER PATHFINDER. True to type.
1 Fall Gilt, line bred O. C. K.
4 Summer Yearlings by TAXPAYER ENUFF.

1 daughter of O. C. K.'s CHIEF.
1 Spring Gilt by H. L.'s GREAT WONDER.
1 Aged Sow by HIGHVIEW TOP COL.

ALL TOP INDIVIDUALS. NOT A CULL OR "COB-ROLLER" HERE

P. J. Hanks Will Represent The Bulletin. Send Your Buying Orders to Him. H. F. Peterson, Auct. Catalog Sent Immediately up on Request. Address:

SPAFFORD ORWIG - - - Prairie City, Ill.

A. C. Brockman's Superb Offering
Big Type Duroc Jerseys Sell at
Centralia, Mo., October 18, 1919

All of Them Real Big Type of Superb Quality

Bred big for ten generations. The most famous families of the breed are represented in this offering.

5 Tried Sows — 5 Fall Yearling Gilts
20 Early Spring Gilts — 25 Early Spring Boars

SIRED BY

Col. Orion Pathfinder, Pathfinder's Orion Chief, Uneeda High Orion and Jack's Orion King 2nd, all of great renown.

COL. F. M. HOLTSINGER, Auct. Write for catalogue. Mail bids to C. O. STRICKLAND.

A. C. BROCKMAN :: Centralia, Mo.

LONG SENSATION SALE

55 HEAD

RENWICK, IOWA, October 23

Thirty-Five Boars, Largely Sired by Long Sensation, One of the Giant Sons of Top Sensation

Also boars and gilts by the champion Pathfinder's Likeness, King Orion Cherry, Giant Reformer, Royal Orion King and Golden Col.

Am picking the tops out of 65 boars. Lots of stretch and bone in this bunch.

I also sell three or four big Fall boars and four sows with litters of big Fall pigs.

GET MY CATALOG

MASON & MATERN, Auctioneers

W. H. HELMKE - Renwick, Iowa

Bader's Great Orion's Sensation Sale

THE BIG EVENT OF THE YEAR

Because—Great Orion's Sensation is the boar of the hour. He sired more 1919 State Fair winners than any other boar. Sired the Jr. champion boars at Nebraska, Missouri and Minnesota. Jr. champion sow at Nebraska, also 1st spring boar.

The get of Great Orion's Sensation has enormous size and length

I have all my good gilts, both fall and spring farrow, and they all go in this sale. 35 gilts by **GREAT ORION'S SENSATION.**

Get my catalog. Remember I sell a number of high class herd boars.

SALE HELD AT SCRIBNER, NEB., OCT. 23

Send all buying orders to F. F. DeVore.

JOHN BADER, SCRIBNER, NEB.

WE HAVE A REPUTATION

OF *NOT* DOING THINGS BY HALVES
THIS OCTOBER 31 SALE IS NO EXCEPTION

Support Our Sale At Cedar Falls, Iowa October 31

IMMUNE Tried Sows, Fall and Spring Yearlings Excellent Spring Boars and Gilt Prospects IMMUNE

Long Pathfinder, Great Wonder I Am, Orion's Great Sensation, King's Pathfinder, Walt's Top Col., John's Orion, Gano ↑↓ **Pathfinder, Cherry Chief 2nd, Golden Victor, Laddie, Clover Valley Orion, Big Orion Taxpayer :: :: :: :: :: ::**

ARE SIRES OF THE OFFERING

WATCH THIS SPACE GROW

Is your name on our mailing list? We want you to be sure and get our catalog. Send buying orders to COMER, in care of J. W. McCaffree, of Cedar Falls, Iowa. Address all correspondence to him.

J. L. McGRATH, Auctioneer

J. W. McCAFFREE CO. & DEWEY BROS., Cedar Falls, Iowa

Will You Be With Us October 17th?

BOARS and GILTS

sired by our two prize winners,
at the Missouri State Fair

Big Cherry King Orion AND Pathfinder's Orion

Sell on that date.

50 High class Boars and Gilts comprise this offering. They are the tops of our herd.

Good individuals will be sold, sired by **GREAT WONDER'S GIANT** and **JOHN'S ORION**

In making this offering we are putting forth our utmost efforts to please you. We feel that you will not be disappointed on October 17th.

WRITE FOR CATALOG.

Col. F. M. Holtsinger, Auct. Send buying orders to C. O. Strickland.

THOMSON BROS. **Columbia, Mo.**

BIG TYPE DUROC SALE

CLARINDA, IOWA, OCTOBER 22, 1919

35 BOARS **BOARS** **GILTS** **25 GILTS**

SIZE - STRETCH - QUALITY :: A Great Combination

35 Early Spring Boars; 18 Early Spring Gilts, Sired by

Educator's Orion, High Orion, Sensation's Climax, K. Grand Col. and Gano's Masterpiece

Dams by EDUCATOR'S ORION, PATHFINDER, KING'S COL. and other renowned sires of the breed.

7 Corking Good Fall Gilts by EDUCATOR'S ORION and HIGH ORION ★ A Giant Yearling Boar Sired by EDUCATOR'S ORION and out of a Pathfinder dam

SEND FOR CATALOG

COL. I. E. STICKELMAN Mail bids to C. O. STRICKLAND

PFANDER & McCLELLAND, Clarinda, Iowa

A TRIO of HERDS UNSURPASSED

10 SOWS SELLING
30 BOARS PUBLICLY

NOV. 3RD

Sale Will Be Held in the Monmouth Sale Pavilion

BOARS

3 sired by H. C. GRAND MODEL.
1 by PANAMA SPECIAL.
1 sired by VALLEY COL., Grand Champion Boar at Illinois, 1919.

BOARS

2 by WONDER COL.
3 by C. E. MODEL.
4 by PATHFINDER WONDER.

SEVERAL TRIED SOWS, FALL AND SPRING GILTS

H. F. PETERSON and M. R. CLARK, Auctioneers.

All are responding fine to the self-feeders of a good balanced ration, and we expect to make this offering such that we will not be the least bit ashamed when it is driven into the ring sale day.

J. C. EVERETT will represent The Bulletin.

There is time to get our catalog. Send your name, address and inquiries to **H. C. SMITH**, R. 2, Monmouth, Ill.

H. C. SMITH, H. L. CARSON and D. W. LANTZ,
of Monmouth, Illinois, R. 2

ALL TOGETHER NOW

For Our OCT. 31st SALE

Sale will be held on Shadow Lawn Farm, Near Augusta

55 Head Sell 30 Fall Yearlings 25 Spring Pigs

Herd boars are L.E.'s Golden Model 2nd and Lem's Choice

14 Fall gilts sired by L.E.'s Golden Model 2nd.
16 Fall Boars sired by L.E.'s Golden Model 2nd.

Bloodlines represented in brood sows are Orion's Cherry King, Illustrator's Orion Chief, Proud Cherry Chief, Valley King's Col., Rajah of Sangamo 2nd, Heir Apparent.

Many of our experienced breeders have seen our stuff within the last few weeks and they are unanimous in saying that we have one of the best herds they have seen anywhere.

Send bids to COMER, The Bulletin man.
Get on mailing list. Will be glad to send you my catalog.

LEMMON & FOWLER, AUGUSTA ILLINOIS

Pathmaker Jr.

is one of the best sires of the breed.

Now here are boar pigs that would be a credit to any herd. Your time to buy will come

October 22

Take advantage of this opportunity.

P. J. Hanks, Fieldman, will handle all bids sent in my care.

MONT A. NORTH

PATHMAKER JR. PIGS

Sell at El Paso OCTOBER 22

PATHMAKER JR.

BOARS

of spring farrow, sons of this Duroc star, SELL.

Duroc Breeders Everywhere

"All Immune"

I want to invite my friends to this event

October 22

Let's get together and get more acquainted. This will be a good chance.

Get a Catalog

Address me at

EL PASO, ILLINOIS

October 27th—Fall Boar and Gilt Sale

36 GILTS

21 by

RAMBLER

4 by

Great Orion I Am, Grand Wonder

Save Oct. 27

for the offering to be sold from the block will repay you for your support.

M. H. CRUISE, Auctioneer

14 BOARS

10 by

RAMBLER

2 by

Great Orion I Am, Grand Wonder

Will Also Sell Sows With Litters

by their sides. The pigs are sired by RAMBLER. I have surprises for you. Get a catalog and look everything over carefully on paper, but be on hand to see these pigs.

PERRY HANKS will look after your interests if you cannot possibly attend in person. Send him one at least.

C. J. KESSEL - Fairfield, Iowa

BARNES' BOAR AND GILT SALE

TABER, IOWA, NOV. 5

A String of Big Husky Boars and Gilts Sired by

PROSPECTOR and KING INVESTOR

These are big boars and gilts. They have size and bone.

PROSPECTOR is the bestbreeding son of King The Col.

Watch for later announcements.

KING INVESTOR

Send all Buying Orders to F. F. DeVORE. **I. E. STICKELMAN, Auctioneer**

W. S. BARNES, :: :: TABOR, IOWA

I Will Sell At Barnard, Mo. NOVEMBER 6th

50 head of Durocs, consisting of 20 head of growthy spring boars, 20 good typed fall gilts and 10 tried sows. These are sired by **Culver's King Col. by King's Col.** and out of dams by such boars as

PATHFINDER CHIEF and A. F.'s CHERRY CHIEF

This is the growthiest and healthiest lot of Durocs I ever owned. Pay me a visit November 6th.

I will also sell 12 head of choice Jersey cows and heifers on this day.

WRITE FOR CATALOGUE

Col. F. M. Holtsinger, Auct. **C. O. Strickland, Bulletin Rep.**

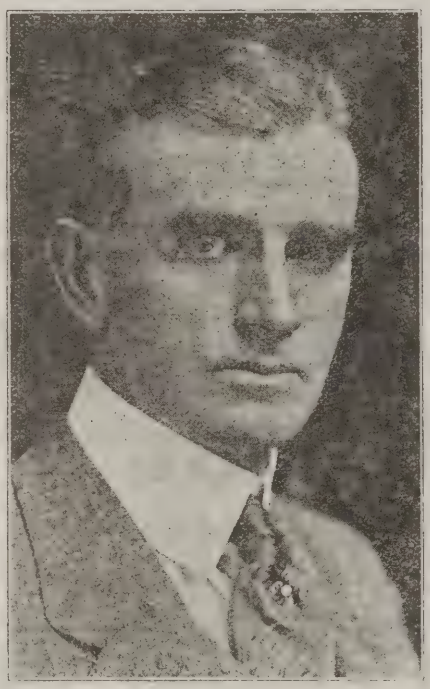
O. T. CULVER - Barnard, Mo.

OWN A REAL HERD BOAR; NOT A COUNTERFEIT

YOUR BOAR IS HALF YOUR HERD. IF HE IS A POOR ONE, HE IS ALL OF IT.

Many men tear down their herd more in one year by using a poor boar than can be built up again in five years.

Better Pay $1000 for a Good Sire Than Have a Poor One as a Gift.



I have a series of boar sales in October and November that covers the best herds in America—herds headed by really great sires. In these sales, day after day will be sold many very high class young boars. I can watch my opportunity and select you a boar that will with proper care develop into a boar that will raise the standard of your herd. No matter whether you want Pathfinders, Golden Models, Great Wonders, Sensations or Cols., I can find you a good boar at from $150 to $500. Many times top young boars are overlooked in these sales and sell for a song.

Why Not Own a Boar by One of These Great Sires or a Boar of Popular Breeding Backed up by BIG ANCESTORS.

Remember I charge no commission for buying this boar for you and will buy him just as cheaply as possible.

Write me at Omaha care of Merchants Hotel. Tell me the breeding of your sows. Let me select a boar for you.

F. F. DEVORE,
FIELDMAN FOR DUROC BULLETIN

Omaha, Neb.
MERCHANTS HOTEL

Are You Ready?

FIRST AND LAST CALL FOR

Watts' Sale OCT. 21 LELAND, ILL.

ERICKSON SALE BARN

Consisting of

SOWS

3 Tried Sows
3 Fall Yearlings
15 Spring Yearlings
5 Fall Gilts
10 Spring Gilts

Our Herd Boars Are

Watt'sO.C.K.
247509 by O. C. K. out of WATT'S TOP COL. DAM.

LUCIA ORION A
from our 3rd Aged Herd Bred by Exhibitor and a Winner in Aged Sow Class.

A daughter of the mighty
PATHFINDER
A real 800 lb. brood sow

BOARS

10 Fall Boars and
5 Promising
Spring Prospects

Offering
All Immune

The most successful blood of the breed flows thru the veins of this Oct. 21 offering.

A JACK'S TOP KING SPRING BOAR
from a WALT'S TOP COL. sow will be our main boar attraction. He is a dandy.

PATHFINDER K.
by the mighty
PATHFINDER

GRAND MODEL 13th
by the famous
GRAND MODEL

Send bids to
A. Y. BARTHOLOMEW,
Bulletin Rep.

LUCIA ORION B
Our junior yearling sow from 3rd prize aged herd. She is by WATTS' ORION CHERRY KING

Two Full Sisters
of our 5th prize aged sow by GRAND MODEL 13th will sell as attractions.

Orion Cherry King,
Pathfinder,
Walt's Top Col.,
Grand Model,
Illustrator and
Ishood Wonder
breeding is represented in our sow herd.

We guarantee purchases he makes on your order.

SPECIAL!! Three Fall Boars
that are good ones and have the right type, size and smoothness. These are sons of PATHFINDER K.

F. M.
HOLTSINGER
Auct.
Send for cat.

Harry W. & Wm. Watts

Leland Please mention The Bulletin when writing for catalog. **Illinois**

S. W. BATES' GOOD QUALITY

Duroc Sale October 25th

At LETCHER, S. D.

Selling the Greatest Lot of Boars I Ever Raised. Wonderful Individuals—All Topnotchers

BOARS SIRED BY PRINCE ORION CHERRY, ORION PRINCE JR., KING'S MODEL 2ND., SHADELAND and BATES' DEFENDER

You can depend on these boars to reproduce high - grade stuff

Last Year I Produced and Sold Prince Orion Cherry for $1,000

AT THREE MONTHS OLD

I bred some of my Choice Sows to this Good Boar before selling him

BIG TYPE BOARS

A-1 SIRES

You are sure to be satisfied with this high-class offering. Make arrangements to be with us Sale Day

Write for Catalog

JAS. E. DUNCAN, Auct. Send All Bids to H. A. SEXSMITH

S. W. BATES, Letcher, S. D.

OCT. 28

Henry Thomas

LA FONTAINE, IND.

Sells 50 Head

HEADQUARTERS for **HERD BOARS**

AND MANY OF THEM SELL

1 FALL YEARLING

By SCISSORS, dam by JOE ORION 2nd.

1 JUNIOR YEARLING

By FANCY ORION KING, dam by JOHN'S ORION

3 JULY YEARLINGS (600 lb.)

By KID ORION, dam by CHERRY CHIEF

SPRING BOARS

By O. C. K. 11th. Fall and yearling sows of the same breeding.

We have the goods this time

WAIT AND SEE THE CATALOGUE will be mailed you by sending card

Col. Igleheart and Assistants, Auctioneers.

5 BIG SALES THIS WEEK

HENRY THOMAS
LA FONTAINE, INDIANA

SEND BIDS TO
Homer Brayton
BULLETIN REP.

BADER'S GREAT ORION'S SENSATION SALE

Fifty Head of Boars and Gilts Sired by the Champion of All Champions

GREAT ORION'S SENSATION

Scribner, Neb., Oct. 23, '19

GREAT ORION'S SENSATION

Great Orion's Sensation has set a world's record; not a hot air record but a record for a boar of his age as a sire. Great Orion's Sensation sired the—

Jr. and Grand Champion Boar at Missouri, 1919
Jr. Champion Boar at Minnesota, 1919
Jr. Champion Boar at Nebraska, 1919
Jr. Champion Sow at Nebraska, 1919
First Prize Spring boar at Nebraska, 1919

I Sell a Wonderful Lot of Spring and Fall Boars and Gilts by This Great Sire

Send all Buying Orders to F. F. DEVORE. H. N. CRUISE, Auctioneer

JOHN BADER, Scribner, Neb.

SURE I AM GOING. WHERE?

Spoor & Challis' Boar Sale

AT LISBON, IOWA **OCT. 22, 1919**

Everybody who has seen these boars claim we have some of the longest, tallest and best backed boars they have seen this year. :: :: ::

We will prove to you that our herd boar, OUR KING ORION, is breeding the right kind of stuff. :: :: :: ::

We also are going to sell
3 boars by ROYAL PATHFINDER first prize boar at Des Moines this year in the age class.
4 by ORION SENSATION, first prize boar in senior yearling class this year, at Des Moines. 2 with a MODEL LADY 3rd DAM, and 2 out of JACK'S FRIEND dam.
4 by REPEATER, a DEFENDER bred boar.
4 by DICTATOR COL., by KING THE COL., with a SMOOTH GIANT dam.
More by REDPATH SPOOR'S PATHFINDER boar, which needs no introduction.

IMMUNE

Just a Word of Good Sense, Now

EVERY boar we raised is not a herd boar. We are not that smart as yet. But we are a going to sell 40 boars, and among them will be some wonderful prospects. No one ever attended one of our sales who did not pronounce our offering better than we advertised it. WE INTEND TO KEEP ON THIS WAY. We want you to come to our sale. If we have disappointed you, go to the clerk and get your fare back. Is that fair?

Interurban car every two hours from Cedar Rapids, 45 minutes ride to Lisbon.

Allen & Fagen, Auctioneers. Send bids to R. L. Comer.

SPOOR & CHALLIS, Mechanicsville, Iowa

Look for field note. Send for catalog and mention The Bulletin when writing.

SPECIAL NOTICE!

CURT HERRING, the man who raised ROYAL PATHFINDER, 1st prize aged boar at Des Moines, 1919, and sold to McDuff for $12,000, has decided to sell 8 of his top Royal Pathfinder Gilts open in our boar sale. Some are out of KING THE COL. dam. SPOOR & CHALLIS.

PATHFINDER BOAR and GILT SALE

New London, Ia., Oct. 16, 1919

Here's our word for it. More good sons and daughters of the mighty ★ ★ ★ PATHFINDER than were ever before offered for sale. ★ ★ ★

PATHFINDER *The Breed's Greatest Sire of Champions*
CHAMPIONS THAT ARE BIG

PATHFINDER

From New Jersey to California comes the news of sons and daughters of PATHFINDER that are winning championships and high honors.

They are giants in size. PATHFINDER the breed's premier sire of big Durocs. America's first Big Type sire.

ROYAL PATHFINDER
1st prize aged boar at Iowa, 1919

Remember, the sons of PATHFINDER are breaking all records as sires. Why not own one of these giant boars.

HANKS & BISHOP - NEW LONDON, IA.

Hanks & Bishop's Pathfinder Sale

Everyone is climbing into the PATHFINDER wagon. It means success. It means giant Big Type Durocs. It means bigger profits to you.

We Sell a Wonderful Lot of Spring Boars

More real herd boar prospects than we ever listed in a sale. This is no bull but straight facts. We have the best young boars we ever raised.

3 WONDFRFUL FALL BOARS

These are killers. Big ones.

PATHFINDER
SOWS

We sell a number of young sows and gilts by PATHFINDER. These sell open.

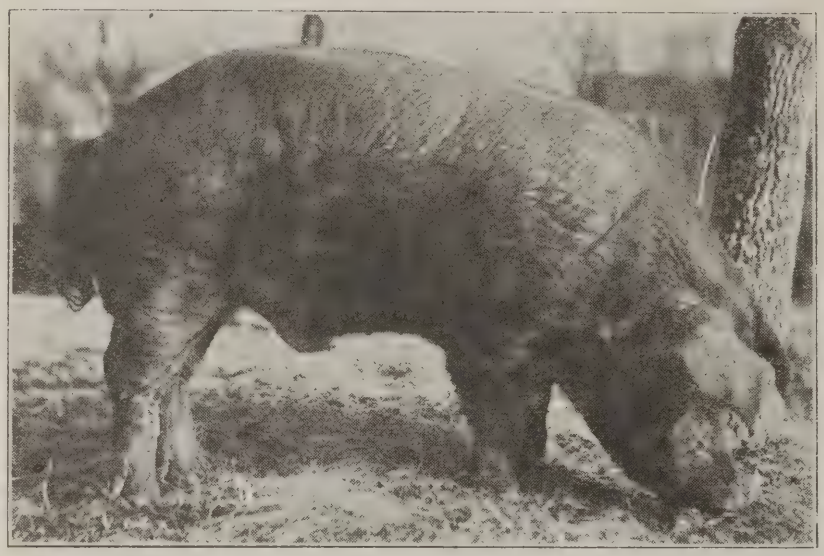
Now get our catalog

Send all buying orders to F. F. DeVORE or R. L. COMER in our care.

HANKS & BISHOP - NEW LONDON, IA.

We Invite You to Inspect These New Purchases

We recently bought the very best and the cream of the herds of the east. These added to our herd puts us in a good position to supply your wants.



MELINA'S GREAT SENSATION

Read over our line of newly acquired stock below.

Queen's Pal 2nd by Pal's Col. 3rd out of an Orion Chief dam. He was first prize aged boar at the International Show, 1918.

Willetta Monarch by Monarch, dam Willetta I. J. This boar cost $5000, and we believe he is a bargain.

We also bought 15 Defender boars, 5 head of choice sows, besides many other good ones.

HERD BOAR PROSPECTS

We have some mighty good boars sired by **Melina's Great Sensation** that will make money for their buyers.

We are also offering some good pigs sired by Westlawn's Fancy Orion and a wonderful litter by Great Orion.

We have some of the choicest sows in our herd, including the top sow in the O. S. Larson sale, one from the Moderow herd, and another very good one from the Urbanside Farm.

Write for prices on the boars

P. M. Fuller & Sons - REDWOOD FALLS MINNESOTA

BRIDGEWAY FARM

PARIS, KY.

The Very Acme of All That Is Good in

DUROCS

HERD HEADED by

O.C.K.'s LAD

AND

FANNIE'S ORION 2nd

Two boars so good, so well bred and so favorably liked, that Bridgeway Farm holds the proud distinction of having made the highest average of any sale ever held in Kentucky.

Do You Need a Herd Boar?

How would a "Lad" do? Let me price you one. My herd is made up of O.C.K.'s, JOE ORION 2nds, FANNIE'S ORIONS, JACKSON'S ORION KINGS, FANCY ORION KINGS, and several by Kentucky's latest acquisition, ORION DIXIE KING.

VISIT OR WRITE

W. S. MENG, Proprietor, BRIDGEWAY FARM

PARIS, KY.

Last Call for the W. E. Lane Sale

AT

Whitestown, Ind. --- --- --- October 17th, 1919

A great offering. Big and best colors. Splendid backs and richly bred. All immune.

50 Head

6 tried young sows: 5 by Am. Orion King 1 by Am. Top Col. Herd boar, Hoosier Chief Orion King by Hoosier King, by O. C. K.'s. Chief, dam by Cherry King 2nd this was a prize winner at Indiana, 1918. Eleven boars and 33 gilts by this boar out of sows by Am. Top Col., Am. Cherry Chief Jr. and Col. Invader.

50 Head

Igleheart and Ass'ts. Aucts.

Catalogues ready—write for one. I want you at this my first sale.

Homer Brayton Bulletin Rep,

W. E. Lane -:- -:- Whitestown, Ind.

T. H. I. & E. Traction

MARTS' SALE OF BIG TYPE BOARS

BOARS BY THE GIANT DEFENDER TRAILMAKER

40 HEAD Hampton, Iowa OCT. 29

All Marts' breeding, which means they have been bred big for generations.

The King of all the Defenders.

These boars are out of sows weighing 650 to 800 lbs.

THEY WILL MAKE GIANT BOARS.

We sell a number of big fall Boars.

DEFENDER TRAILMAKER

One great litter by Orion's Great Sensation.

Write for our catalog.

Send all buying orders to F. F. DeVore.

W. M. Putman, Auctioneer.

B. C. MARTS & SON Hampton, Iowa

Orion Cherry Kings Sell Oct. 8

Yearlings, Fall Yearlings and Spring Pigs. **The offering will please you**

30 CRACKERJACKS BY
ORION CHERRY GIANT

6 EXTRA GOOD ONES BY
CHERRY KING ORION

10 SIRED BY
ORION JOE ORION

5 SIRED BY
JACK ORION CHERRY

There are boars that will make your breeding popular and build up your herd

Sows and gilts to lay a foundation for a herd or make attractions for your winter sale

Some of the best prospects in Iowa by
Orion Cherry Giant

Attractive litter by
Van's Orion Wonder
Grand Champion, Illinois, 1918

Outstanding litter by
Cherry King Orion
dam by Jack's Friend

Send for catalogue and send all mail bids to R. L. COMER.

PETERSON & ALLEN, Auctioneers

John W. Cartwright **Burlington, Iowa**

PATHFINDERS
Are at Renners
Herd Boars in Service

PROTECTION PATHFINDER
by **PATHFINDER'S GIANT** out of a **COL. PROTECTION** dam

ORION'S PATHFINDER 3rd
by **KING'S DELIGHT**

Jack's Orion King 2nd, Royal Gano, Sensation Wonder II, Superior Model II, Long Pathfinder, Protect the Cols. Crimson Gano, Royal Gano I Am, and other sires' daughters are in our fine brood sow herd.

FALL SALE
NOV. 1st
At the New Sale Pavilion near Cedar Falls, Iowa

22 BOARS 31 SOWS

ALL IMMUNE

by our herd boars, L. C. Great Orion, Smooth Sensation, and Royal Gano I Am.

The Sensation litter is all good. The pigs sired by Royal Gano I Am, a son of ROYAL GANO, the Jr. Champion boar at Iowa 1916, are very big, weigh about 175 lbs. The pigs by Orion's Pathfinder 3rd are late May pigs, but they are good, long and high with lots of quality.

Send for catalog **Mail or wire buying orders to R. L. Comer**

J. L. McILRATH, Auctioneer

O. RENNER & SON **Waterloo, Iowa**

All That Glitters Is Not Gold

Neither are all hogs with red hair pure bred Duroc Jerseys.

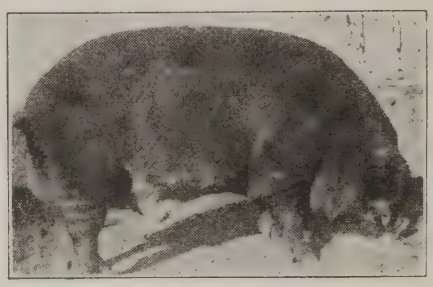
HOW CAN YOU TELL? BY THE PEDIGREE.

Insist upon having a registered pedigree with every purebred Duroc your buy.

FOR SALE BOARS

by Van's Orion Cherry King

Every one sells with a pedigree



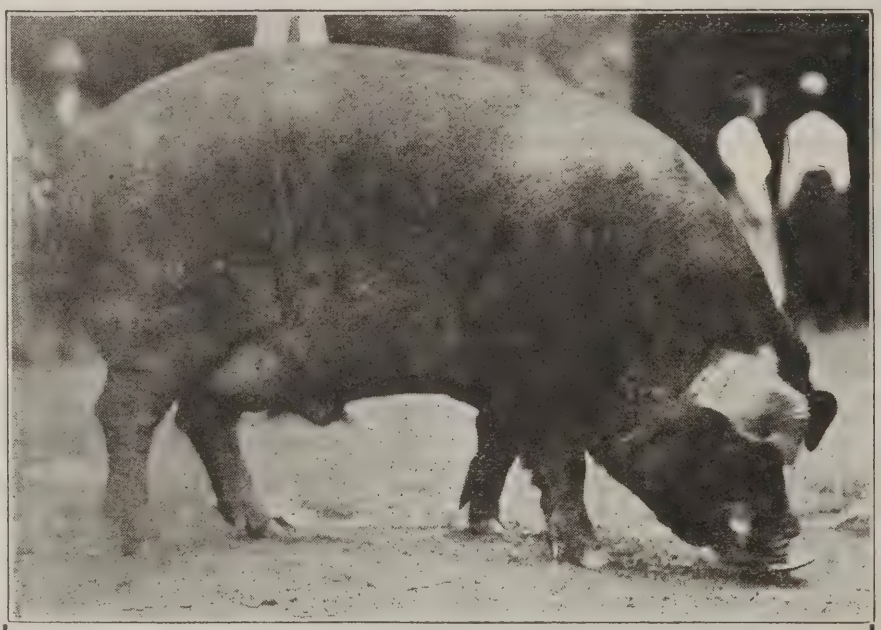
Van's Orion Cherry King

The Premier Champion Sire of Illinois

Van's Orion Cherry King Boars Represent The Best Breeding of the Duroc Breed

Winners in the Show Ring and Hog Lot Are Their Sires.

We Have Boars Ready For Service Young and Matured



Big Type Brood Sows of Proven Ability Have Farrowed These Boars.

Every One Reliable, Guaranteed Satisfactory, Moderately Priced

Imperial Orion winning in the Junior yearling class at Springfield, 1919. The best bunch of Juniors ever shown at Illinois. 26 were in the ring.

Imperial Orion is doing service here, assisting in heading our big sow herd.

Visitors welcome at all times. Come or write.

W. H. VanMeter & Son, Williamsville, Illinois

A FOUNDATION UPON ROCK

That is the stand that Col. breeding puts under your foundation herd boars and sows

BUY COLS. OCT. 20TH

The Best Col. Bred Boars Selling This Year

Big Type Bred Right Developed Right

Here is a sample of the get of King of top Cols.
One of his Sons

SONS OF KING OF TOP COLS.

Other good typy pigs by

Giant Invincible, Mahaska Wonder, Orion Cherry King VII, and Master Top Col.

Plan to be here. Get a Herd Boar Oct. 20

Real Herd Boar Material. **Get a catalog by all means.**

Send all buying orders to R. L. Comer, Bulletin Representative.

WM. TAUTZ, Seneca, Ill.

MAX ORION KING

Sells OCTOBER 30th at

Maxmeadow Sale, Mt. Pulaski, Illinois

30 SONS and DAUGHTERS of

MAX ORION KING that great ORION CHERRY KING VII boar out of that great litter which is making history with the kings and queens of Durocs, and this great ORION CHERRY KING bred boar sure reproduces that same real type.

This Offering Will Include Others of Equal Note

50 BOARS and GILTS 50

15 Fall and winter boars sired by MAX ORION KING. Strong, rugged and high backed.
4 Spring boars sired by MAX ORION KING. Dams of above CHERRY CHIEF WONDER breeding.
3 Spring boars by Van's O. C. K. with breeding on dam's side from that famous Jackson Willetta strain.
1 Spring boar by JOE'S FANCY ORION KING tracing to a line of grand champions on the dam's side.
4 Spring boars by O. C. K. VII with a real Golden Model 31st dam from the Waltemeyer herd.

12 Fall gilts sired by Max Orion King, dams of Cherry Chief Wonder breeding.
3 Fall gilts sired by Pal's Col. these are the real type.
3 Fall gilts sired by Pleasant View O. C. K.
2 Spring gilts sired by ORION CHERRY KING VII "enough said".
A real opportunity to get open gilts for this winter sale.

Many Herd Herders are Listed Above. Come, See and Buy.

SPECIAL OPPORTUNITY

To those who may not have a herd boar, or wish one, we will hold and breed any gilts purchased free of charge to our great boar of recent purchase.

AVIATOR THE WONDER

He is a great individual with a great heritage

In Wellendorf's recent sale the Aviators averaged over $1,500.00. AVIATOR sired AVIATOR THE WONDER. MARION'S QUEEN AGAIN is the greatest sow in ILLINOIS, has won grand champion at Springfield, Danville and Peoria and is going to the National. MARION'S QUEEN AGAIN is the dam of AVIATOR THE WONDER. *Opportunity knocks, do you want that litter?* Send for catalogue and attend if possible. J. C. EVERETT, represents the Bulletin. JUDD McGOWAN, Auct.

Max Orion King

W. C. McGavock - Mt. Pulaski, Illinois

A Big Day at Kewanee

Fri., Nov. 7th

H. K. RAY & SON
WILL SELL

40 SOWS and 10 BOARS

4 Tried Sows
2 Fall Yrlg. Sows
8 Fall Yrlg. Sows
5 Fall Gilts
20 Spring Gilts
10 Spring Boars
1 Spring Yearling Boar

Big Boars and Big Gilts

All in best shape.
The Correct Type.

Our Sows the Entire Herd—Some Great Growthy Spring **Gilts.**

Some Great **Boar Prospects** by RAY'S O. C. K. Fine type. Good quality.

Jack's Last Friend headed our prize winning aged herd at Springfield 1919!

Jack's Last Friend
Jack's Big Friend
Revolution
Ray's O. C. K.
O. C. K.'s Giant
and Pathfinder are sires of the offering.

1 Yrlg. Boar by Jack's Last Friend. A herd boar in every respect and of ideal type.

Send your bids to R. L. COMER

CLARK, TIPTON & LESTER, Aucts. Write for Catalog.

H. K. RAY & SON

KEWANEE, ILLINOIS

Akers and Anderson

PINE VILLAGE, INDIANA

Sell 60 Head

MONDAY, OCTOBER 27, 1919

(AT GEO. AKERS' FARM)

Outstanding Gilts and Males, also a Few Tried Sows

Offering Sired by:

FANCY KING ORION 3rd, litter mate to KING ORION FANCY; O. C. K.'s CHIEF 2nd by the CHAMPION O. C. K.'s CHIEF; IMPERIAL SUCCESS 2nd and BIG ORION PAL.

From Splendid Sows by:

JOE ORION 2nd, DEFENDER AM. TOP COL., HOOSIER GIANT, JACK'S FRIEND 2nd, CHERRY CHIEF, etc.

Many Attractions

One sow by HOOSIER GIANT, litter mate to P. M. FULLER'S $2,000.00 boar. Third under 6 month herd Indiana State Fair and their litter mates.

Get Catalogue

IGLEHEART and Assistants, Auctrs. Send bids to HOMER BRAYTON, Bulletin Rep.

AKERS and ANDERSON

Pine Village, Ind.

A BIG DAY FOR BUDA

OCTOBER 7th

ALL IMMUNE **LAST CALL!**

SPRING BOARS

Now Weighing Near 200 Pounds

Sired by

O. C. K.'s VAN

First prize Senior Yearling at Illinois, 1919

ISHOOD WONDER

dam by *Grand Wonder*, sire, *Great Wonder*

O. C. K. VII

TOP SENSATION 1st

FANCY COL. KING

READ!
CHOOSE
the breeding best adapted for use in your herd. Then:—
IT'S TIME TO INVEST!

They have the individuals back of them that have received the hearty approval of the Duroc breeding fraternity.

These Boars Are No Exception

to the rule. They are every one promising boars with finish and size that merits investment by the best breeders. ***Long, high up and a thoroughly typy lot.*** Your bid sent to R. L. COMER, of the Bulletin will receive courteous handling.

Don't miss my catalog.

PETERSON & PLUMLEY, Auctioneers

J.E. BARRY, BUDA, ILLINOIS

GREAT COMBINATION SALE

TOPS OF TWO BIG HERDS

Aberdeen, S. D. SALE HELD AT ABERDEEN SALE PAVILION Nov. 7th, 1919

BOARS

40 boars sired by King the Col. Again, one of the top breeding sires by old King the Col., Prairie View Defender and Great Wonder I Am Here, Protection, John's Combination 2nd, G. W. Supreme, Great Sensation and Columbia King the Col. A few gilts also go in this sale.

THESE ARE REAL HERD BOAR PROSPECTS

PRAIRIE VIEW DEFENDER

Selling as a Special Feature

THIS RUGGED, HIGH BACKED, GOOD PRODUCING BOAR WILL SELL IN THIS SALE. HE IS A BOAR THAT WILL GO OUT AND MAKE GOOD IN ANY HERD.

KING THE COL. AGAIN is proving himself a sire of great value. You will find when attending this sale that his get are evidence of this fact. Write for catalog and attend this great sale.

THE PIGS IN THIS OFFERING ARE OUTSTANDING. NOT A POOR ONE IN THE LOT.

Send all bids to
H. A. SEXSMITH or RAY PAUL

COLS. TRIPP & EVANS,
Auctioneers

C. H. BARTELS
MINA, S. D.

NILS NILSON & SON
COLUMBIA, S. D.

"FINISH THE JOB"

WITH A BOAR OR GILT FROM OUR

Sale Tues., October 14,'19

Sale will be held in the Hereford Association Sale Pavilion at Stronghurst, Illinois.

20 gilts

10 Good Fall and
10 Promising Spring **GILTS**

—Out of Sows by

PATHFINDER
CHIEF COL.'S RIVAL
REPEATER 2nd
HIGHVIEW TOP COL.
O. U. KING
ORION CHERRY JACK
DISTURBER of IDLEWILD
KING ORION JR.
ISHOOD WONDER and
CRIMSON GANO

—AND SIRED BY

COL. PATHFINDER
ADVANCED DEFENDER
PREMIER ORION
ORION CHERRY GIANT
PROPHET ORION
WALT'S FANCY KING
GREAT PATHFINDER
MAJOR ADVANCE 3rd
CRITIC'S MODEL'S RIVAL
ORION CHERRY KING 7th
GOLDEN MODEL W

A NIGHT SALE

Following the Terpening Sale at Galesburg on the same day.

Parties desiring to attend our sale will be furnished

FREE TRANSPORTATION

to our sale and will be returned to Galesburg the same night.

SALE BEGINS AT 7:30

35 boars

These hogs are picked from the three herds, consisting of nearly 300 head, and we guarantee there will not be a poor one in the lot. The fall gilts are especially good and we also have some real boars in the list.

Those in this sale will do a good job of putting your herd nearer top of the list of successful breeders. Let them do it for you.

PLAN TO COME BE OUR GUEST OCTOBER 14th!

Send buying orders to R. L. COMER, who represents The Bulletin and will handle it to your satisfaction.

WRITE FOR CATALOG

H. F. PETERSON . . . . Auct.

D. DICKSON, C. W. WALKER, I. H. BROKAW & SONS,

OF STRONGHURST, ILLINOIS

WAIT! WAIT! WAIT!

FOR ONE OF THE MOST ATTRACTIVE
SALES OF THE SEASON

HONEYSUCKLE FARM

R. C. BUSH, Prop. GALLATIN, TENN.

SELLS

TUESDAY, NOVEMBER 11, 1919

AN OFFERING SELDOM DUPLICATED — NEVER EXCELLED

50 HEAD ..... 50 HEAD

HERD SOWS HERD BOARS

SHOW PROSPECTS, foundation material for your new herd or MONEY MAKERS for your established herd. No! I'm not closing out, I'm giving you

VALUES ATTRACTIONS VALUES

1st An ORION CHERRY KING sow with a litter by FANCY ORION KING.

2nd A JACK'S FRIEND sow with a litter by WALT'S TOP COL.

3rd 5 gilts by JOE ORION 2nd, dam by CHERRY KING 2nd; as good as you ever saw.

4th 3 boars, 2 gilts by FANCY ORION KING, dam by JACK'S FRIEND; (something grand here.)

5th 5 by KING ORION JR., Ed Kern's great boar.

6th 4 by WOODLAWN CHERRY KING, bred like the champion.

7th 6 by PATHFINDER'S CLIMAX; the same kind that bred to my great herd boar, FANCY ORION JR., produced the Jr. champion at the Tenn. State Fair. Many others. Look them up in the catalogue, which a postal card will bring to you. Write now.

Send bids to HOMER BRAYTON, Bulletin Rep. **IGLEHEART and HENGST, Aucts.**

Oscar Winn Sells November 10th at Clarksville, Tenn.

HONEYSUCKLE FARM

R. C. BUSH, Prop. -:- GALLATIN, TENN.

BREEDERS, ATTENTION!

Cleveland Brothers, of Hetland, S. D. Hold Their First Annual Fall Sale October 28th, 1919

25 Spring Boars

15 Spring Gilts

Sired by R. J's PATHFINDER PERFECTION by RAJAH'S PATHFINDER, a son of PATHFINDER'S GIANT, and others sired by a son of ORION CHERRY KING JR., that produces the big type

These pigs are well grown out, well developed, with a lot of stretch. They stand well upon their feet and are very toppy individuals from every standpoint.

They are out of the very best dams sired by CHERRY JOE ORION, PATHFINDER'S GIANT, KING THE ORION CHERRY, and a number of other promising boars of the breed.

Try to attend this sale. We know you will not be disappointed in the offering

We are breeding the type that is always in great demand

WRITE US FOR CATALOGUE

THE TRIPP AUCTION CO. will handle the sale

Send all bids to H. A. SEXSMITH in our care

CLEVELAND BROTHERS
HETLAND, S. D.

GRAND CHAMPION SALE

Valley Col. Boars

Sell Thurs., Oct. 9th

VALLEY COL.

Senior Grand Champion of Illinois 1919

Lengthy Orion Is Running Mate to Valley Col.

Other Attractions

IN THIS SALE SIRED BY

LENGTHY ORION, AVIATION, GREAT PATHFINDER, GREAT ORION I AM, JACK'S LAST FRIEND and MODEL B PATHFINDER.

Not only is this the best crop we ever had on the farm, but we have yet to see a better group in the herds of brother breeders.

QUALITY SIZE VIGOR

See VALLEY COL. OCTOBER 9th

R. L. COMER will look after the interests of men not able to attend. Send him your bid in our care.

Get Our Catalog

IRA DODSON & SON

JOY, ILLINOIS

The Home of the Greatest COL. Boar Living

Attend and Invest!

Sixth Fashion Plate Sale
Saturday, Oct. 25, 1919
EPH. WILLIS EASTES GREENFIELD INDIANA

FASHION PLATE DUROCS

An Offering Worthy of the Name

35 SOWS and GILTS
Sired by

1 by Orion Cherry King
1 by Joe Orion 2d
6 by Walt's Top Col.
6 by Fancy Orion King
3 Orion Cherry King XI
2 by Cherry King
1 by Cherry Chief 2d
4 by Big Joe Orion King (Hoosier Giant)
2 by John's Orion
1 by King Orion Fancy
3 by The Crimper
and several others.

15 HEAD of BOARS
Sired by

1 Fall Yearling by Fancy Orion King
1 by Walt's Top Col.
3 Orion Cherry King XI
1 Jack's Orion King 22d
2 by Joe Orion Jumbo
and several others by sons of Orion Cherry King and Joe Orion 2d.

DON'T FORGET O. C. K.'s WONDER

Jr. Champion Boar of Indiana, heads the FASHION PLATE HERD and will make his reputation mated to such animals as those listed above, of which there are plenty left in the herd.

I am proud to have you analyze the breeding of this offering—the cream of popularity in Duroc blood lines—and the individuality as good as the breeding indicates, well grown and carrying plenty of size for age.

I honestly believe you can buy more for your money at this sale than any auction you can attend this year—more richly bred animals to sell than usually sold in a half dozen sales. **Remember the date—wait for this sale.**

Saturday, October 25th, 1919

Six Gilts by Walt's Top Col.—Two by O. C. K. XI.

YOU MEN who want the richest new blood in your herd—blood people will respect—**BUY THESE.**

YOU BREEDERS who have the renowned boars of the breed—**BUY THESE** richly bred females to mate with them and know that their fame will be carried onward and upward as a result of the mating.

SPECIAL ATTRACTIONS Look over the list of breeding again above—they're all attractively bred individuals. There is an especially good boar by WALT'S TOP COL. and a yearling by FANCY ORION KING.

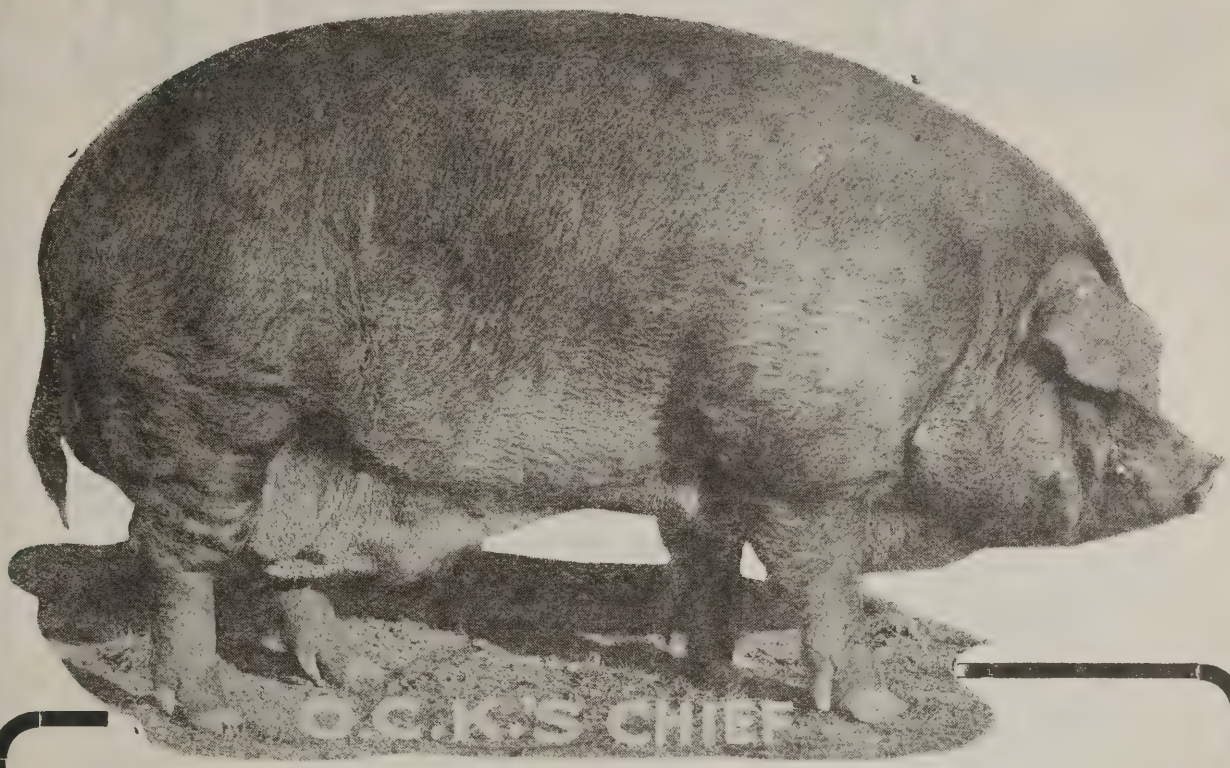
FASHION PLATE DUROCS

COME TO THIS SALE if at all possible. If you can't possibly come, WRITE FOR CATALOG and send bids to Homer Brayton, Fieldman. A. H. Morris and F. D. Hengst, Auctioneers. **Entire Offering Double Immunized**

LOCATION —Sale will be held on farm between Greenfield and Indianapolis—6 miles west, ¾ mile north of Greenfield, or 15 miles east of Indianapolis and ¾ mile north of Nat'l Road and Stop 34, T. H. I. & E. Traction (Richmond Div.)—less than an hour's ride from Indianapolis. Good road for autos.

EPH. WILLIS EASTES GREENFIELD INDIANA

You Need Some of the Get of O. C. K.'s Chief in Your Herd



O. C. K.'s Chief Boars

Sell at Washington OCT. 15th

25 Boars Selling

1 Junior Yearling by O. C. K.'s Chief, dam by Pathfinder, a real herd boar.
1 Junior Yearling by O. C. K.'s Chief, dam by Joe Orion II.
1 [illegible]-year.old by O. C. K. Jack, dam by Walt's Friend.
1 Fall Boar by O. C. K.'s Chief, dam by Defender.

These are all real herd boars, good enough to head the best herds.

20 Spring Boars by O. C. K.'s Chief, dams by King the Col., Great Wonder I Am, Orion Cherry King, O. C. K.'sChief,Pathfinder's Perfection and other noted boars.

2 Spring boars by Pathfinder's Perfection.

15 Gilts, O. C. K.'s Chief and Col. Breeding.

This is a first class offering there are real herd boar prospects among them and the gilts are good, big and stretcy and will make sale toppers in some one's winter sale.
The Get of O. C. K.'s Chief won the high honors wherever they were shown.

Everything Immuned

He sired the second prize senior boar at Springfield, Danville and Peoria;

The 3rd prize aged sow at the same shows;

The senior champion boar at Indianapolis;

The 1st junior boar pig at Danville;

1st junior sow pig at Danville;
1st litter of 4 pigs at Danville;
1st pig herd bred by exhibitor.

At Peoria—
2nd senior boar pig;
1st junior boar pig;
1st junior sow pig;
3rd herd over 6 mos. old bred by exhibitor;
2nd young herd;
1st pig herd bred by exhibitor;
3rd get of sire;
1st produce of dam;
1st futurity boar pig;
1st futurity sow pig;
1st futurity litter.

Tazewell Co. Special at Peoria—
1st boar 6 mos. and under 12;
1st, 2nd, 3rd sow 6 mos. and under 12;
1st boar under 6 mos.;
1st and 2nd sow under 6 mos.

Send bids to R. L. Comer. Write for Catalog. Everything Immune. Yours truly,

WM. H. GARBER, Washington, Illinois

G. H. HOUSTON SALE
October 17, 1919
At Allerton, Iowa

NOTE: This will be the sale to come to for your winter sale stuff. I will have an offering grown for this. If you are in need of open gilts to use in your winter sale offering, note the blood lines below.

---

8 Fall Gilts by Pathfinder's Proud Col.
(Three of these are extra good)

Spring Pigs by Pathfinder, Great Orion's Sensation, Orion's Sensation, Top Sensation, Citation, Pathfinder's Likeness, Pathfinder's Proud Col. and Great Orion's Giant

Attractions

1 Jr. Yearling Sow (open) by King of Orion Cherries
1 Jr. Yearling Sow (open) by Volunteer of Idewild
2 Great Orion's Sensation Gilts

Now these are extra and would look good in any company. My sale follows the Allen & Wright and also the Hanks and Bishop sale.

See Pictures of Offering in Another Part of This Issue

H. S. ALLEN, *Auctioneer* *Write for Catalogue*

G. H. HOUSTON, Allerton, Iowa

THE SEASON'S
Quality Boar and Gilt Sale
At Minden, Neb.
Friday Afternoon, October 17th

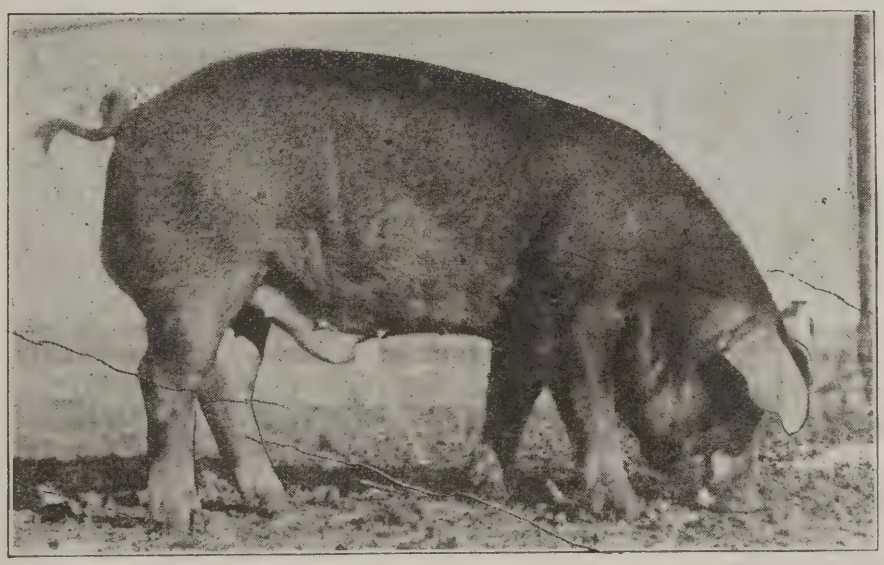
Sale to be Held in Large Auditoriom

50 HEAD

35 Boars and
15 Open Spring Gilts

That Will Command the Attention of the Foremost Breeders

50 HEAD



VICTORY

THE OFFERING

Outstanding individuals sired by the following boars of note:

Victory
High Pathfinder
Great Orion Sensation
King of Orions
Top Sensation
Supreme Sensation
Improved Pathfinder and
Joe Orion 5th

Where can you find another such selection?

VICTORY was first prize pig at Nebraska State Fair in 1918. He has proven his worth as a Sire of Great Individuals. High Pathfinder is trotting a close second to Victory.

THIS SALE WILL INCLUDE TWO FULL BROTHERS OF **VICTORY** THAT ARE AS GOOD AS HE WAS AT THEIR AGE. REAL HERD HEADERS IN THIS OFFERING. PLAN TO ATTEND THIS GREAT SALE

JOE SHAVER and C. A. OLSON, Auctioneers. E. B. TROUGH, Clerk. Send Bids to O. E. EASTON.

KINGSLEY HERDS F. R. KINGSLEY, B. F. ADDIS, F. M. DOUBT, SERIL NELSON **MINDEN, NEB.**

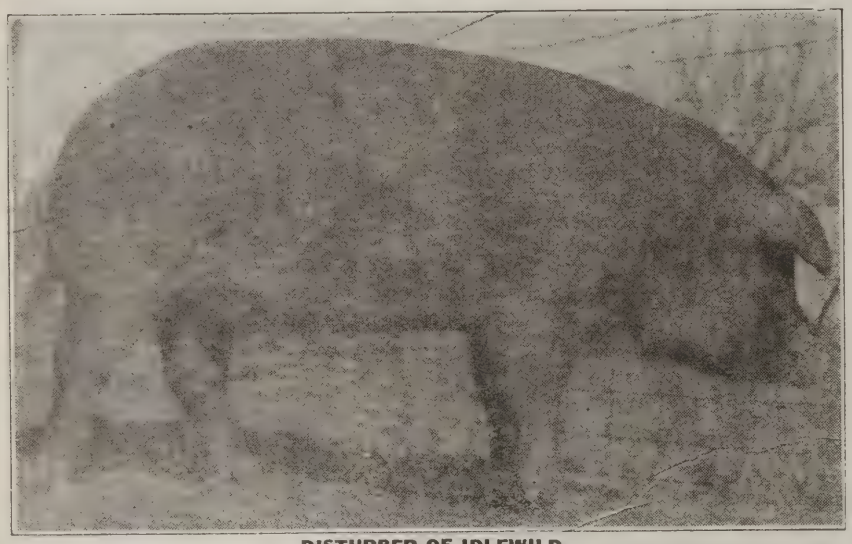
THE BEST I HAVE

The best and most promising pigs of the past season sell

NOV. 3 at BIRMINGHAM, IOWA

Young Boars and Gilts by

DISTURBER OF IDLEWILD



DISTURBER OF IDLEWILD

The best COL. sire living; individuality, size, finish and breeding combined.

THE HOME OF

Great Orion I Am

By the World's Champion GREAT ORION

There will also be a yearling by the $10,000 Jack's Orion King 2nd, and a yearling and fall boar by Disturber of Idlewild. Others sired by Great Orion I Am.

I have been careful to pick only boars and gilts that I feel sure will bring satisfactory results whenever used -:- -:- -:-

Send your order to R. L. COMER if unable to be here sale day.

Every individual right and Immune. Guaranteed Satisfactory.

J. H. LATTA, Birmingham, Iowa

Everybody Come

To Waverly, Iowa, Where I Will Hold My Boar and Gilt Sale

Oct. 21st Sale at Night

35 BOARS SELL

29 Spring Boar Prospects
6 Fall Herd Boars

ALL IMMUNE
15
SONS OF

L. C. Great Orion

GREAT SENSATION (4 BY)

GREAT ORION'S SENSATION (2 BY)

LONG PATHFINDER (5 BY)

JOE KING ORION (2 BY)

The Great Sensation Litter Is Excellent!

L. C. Great Orion

As he looked last winter.

See his get sale day and you will agree with the rest that he made good.

Let his get make your herd famous for size, quality and finish.

THE LAST OF HIS GET SELL at Waverly, Iowa, Oct. 21. INVEST!

I am sure this line-up deserves your hearty support. This sale will not be complete without it.

Mail your bids to R. L. COMER. I guarantee purchases he makes.

J. L. McILRATH and MURRAY, Auctioneers. Write for my catalog.

H. A. McCAFFREE Janesville, Ia.

McGuire's Herd Boar Sale

From a selection of boars from one of America's best herds. More high class boars than were ever before offered in a Nebraska sale -:- -:-

WISNER, NEBR., OCTOBER 21st

Attend the Big 4 Days Circuit

McGUIRE----MODEROW----BADER----RAMSER

Strapping Big Sons of
TOP SENSATION, MAMMOTH SENSATION, SENSATION SUPREME, GREAT ORION'S SENSATION, KING OF ORIONS, PATHFINDER and PEERLESS SENSATION.

McGuire's Durocs Win

1st, 4th, 5th Jr. yearling sows at Nebraska. 1st aged herd, bred by Exhibitor, at Nebraska. 1st, 2nd Jr. yearling sows at Sioux City. Champion sow and 1st aged herd.

We Have Some Wonderful Sensation and Orion boars in this sale.

We sell Sensation'sTop, a big 2-year old litter Crother to Mammoth Sensation. We sell a number of big yearlings by King of Orions.

Send all buying orders to F. F. DENORE.
M. A. CRUISE, Auctioneer.

R. P. McGuire & Son, Wisner, Nebr.

Get Ready!

Get Set!!

GO!!!!

Be a leader in Durocdom—Don't be a trailer.
Buy the kind that will put you to the front.

THOMAS JOHNSON'S

Great Duroc-Jersey Fall Sale

AT OAKLAND FARMS, CAMP CHASE, OHIO,

Thursday, November 6, 1919

WILL BE YOUR OPPORTUNITY

30—Wonderful Spring Gilts—30
25—Outstanding Spring Boars—25

SPECIAL

6—HANDSOME BIG TYPE GILTS—6
of January farrow. If they are not bred by sale day, will be sold with breeding privilege to any one of our herd sires -:- -:- -:- -:-

We extend all an invitation to visit our farm before sale day and see this wonderful offering running on alfalfa pasture, and also look over the greatest lot of herd sires in the U. S. ALL DOUBLY IMMUNED AND GUARANTEED BREEDERS. Write for catalog today. Send bids to W. P. PENRY of the Bulletin.

W. P. MAHAN, Mgr. Swine Dept. THOMAS JOHNSON, Owner

Oakland Farms, Camp Chase, Ohio

DISPERSION SALE

by RANSIER & SEID

at INDEPENDENCE, IOWA

on OCT. 31, 1919

One of our firm is giving up the Duroc business on account of ill health, hence we must offer in this sale many animals we planned to keep.

3 boars by Great Sensation

3 gilts by Great Sensation

Sows by JACK'S ORION KING 2nd, PANAMA SPECIAL, several grand daughters of PATHFINDER, 2 by ROYAL GANO, 2 spring gilts and 2 boars by ORION'S GREAT SENSATION.

Herd boar by PATHFINDER.

3 fall boars by PATHFINDER, 1 May boar by IOWA'S O. C. K. 2nd.

Be sure to come here. We are offering animals in this sale we ought to keep. It is your chance.

Send bids to J. R. WALKER. *Get our catalog.*

RANSIER & SEID

INDEPENDENCE, IOWA

Great Orion's Sensation

Ramser's Boar and Gilt Sale

GREAT WONDER'S MODEL

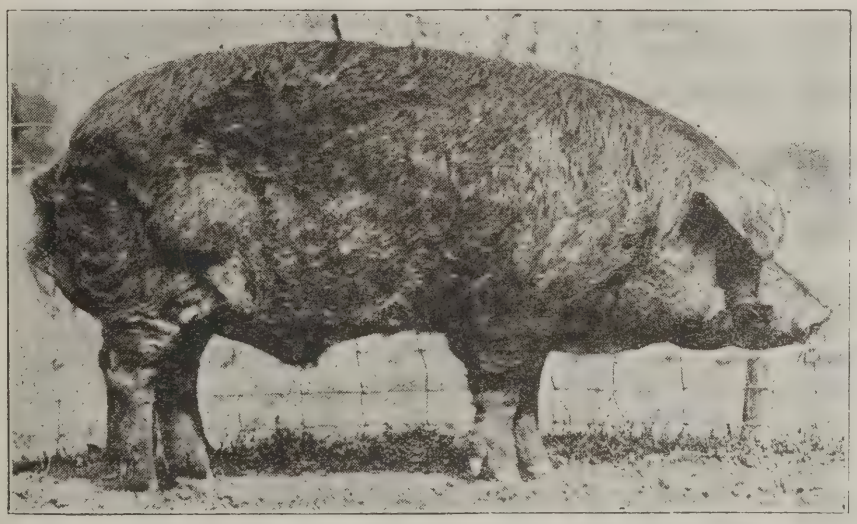
Arlington, Nebraska, October 24, 1919

A class of boars and gilts that are seldom offered in a public sale. One litter of 13 great March pigs by **Great Orion's Sensation.** There are some killers in this litter. Big, tall, long and stretchy.

If You Want Big Gilts Here is the Place to Get Them

GILTS THAT GO IN THIS SALE

Big Rugged Boars and Gilts by Great Wonder's Model
There are Some Extra Good Ones Among Them



GREAT WONDER'S MODEL

Everything in This Sale is Immune. They are Big. Every One is Out of a Big Sow.

Now Remember This Circuit of Sales --- McGUIRE'S, MODEROW, BADER and RAMSER

Send all Buying Orders to F. F. DeVore. **Stickelman and Putman, Auctioneers.**

W. F. RAMSER, Arlington, Neb.

ANNUAL SALE OF
STEWART & SIESS
At Tipton, Ind., Thursday, Oct. 23, 1919

50 head, the pick of our two great herds, many the get of our great champion producing sire,

King Orion Fancy

By FANCY ORION KING, out of WALT'S NELLIE,
-:- -:- by WALT'S TOP COL. -:- -:-

We have shown the grand champion boars at Indiana for three years in succession, besides many other prize winners

NEVER BEFORE

Have we been in such a position as now to give the buying public such an array of high class breeding animals. Besides those by our own herd boars, we will have others by

SCISSORS and JOE ORION 2nd

That should attract the most exacting breeders.

Write for our catalog; it's full of good things from start to finish. -:- Send all bids to Homer Brayton, Bulletin Repr.

H. L. IGLEHEART AND ASSISTANTS
Auctioneers

P. J. VETTEL SELLS NEXT DAY

L. D. STEWART, OSCAR SIESS & SONS

STEWART & SIESS, TIPTON, IND.

Grand Champion Bred BOARS

Sell at Galesburg, Ill.

Oct. 14

The Best Boars I have Ever Sold.

This Herd Has a Clean Record.

Only Boars and Sows of Merit Can Get a Place.

GET A CATALOG

GREAT PATHFINDER

THE 1919 ILLINOIS JR. CHAMPION—GREAT COL.

Great Col. is the Tallest Hog of His Age of Any Breed. He is the Junior Champion of Illinois.

Great Pathfinder, the Sire of the Junior Champion Sow of Illinois. Also the 3rd Prize Under year Boar.

Send Bids to Comer.

I know of no better investment than one of these boar prospects. If there are any that will make your herd and pigs better, these are the ones.

R. L. COMER, Fieldman *Write for Catalog* H. F. PETERSON, Auctioneer

WILBER A. TERPENNING

GALESBURG, ILLINOIS

VETTEL'S

& SONS

Sale at

Greentown, Ind., Friday, Oct. 24

We planned on two sales, but we are only having one, and into it goes the cream of what we intended for both : : : : : : : : :

U. S. Orion Cherry King

is acknowledged the equal of any of the great sons of O. C. K. **We can further prove this.** Let us show you.

We will sell three yearlings by Walt's Top Col. and one by O. C. K. 22nd.

Our sale will follow the Stewart-Siess sale. Parties from a distance will be taken to our sale from the Commercial Hotel, Tipton, Ind.

Bids should be sent to Homer Brayton Bulletin Rep.

Write for Catalog

Igleheart and Assistants, Auctioneers

P. J. VETTEL and SON

GREENTOWN, INDIANA

Wait for Nov. 10, 1919

On That Day We Sell The Get of

TENN. ORION CHERRY KING 2nd by O. C. K., dam FRIEND NELLIE 2nd by JACK'S FRIEND, the boar that is sure right and breeding right.

10 tried sows sell, all young and great producers. 1 by JOE ORION 2nd, 1 by INDIANWOLD O.C.K., by MONARCH. 1 by FANCY DEFENDER, 1 by DEFENDER'S OHIO CHIEF, 4 by TENN. ORION CHERRY KING 2nd.

30 Corking gilts by TENN. O. C. K. 2nd, 2 by RAMEY'S JACK'S ORION KING 2nd, 2 by FANCY ORION JR. and 4 by WOODLAWN CHERRY KING.

Boars of Like breeding. No excuses to offer. Everything Tip-Top.

C. B. Lyle, Clarksville, Tenn. consigns five head; 3 by BELLE ISLE ORION by BELLE ISLE KING and 2 by BELLEVIEW SENSATIONAL DEFENDER by SENSATIONAL DEFENDER.

Come to this sale. We will show you 300 lb. spring gilts and boars.

Homer Brayton, Bulletin Rep. **Igleheart and Assistants, Aucts.**

R. C. Bush, Gallatin, Tenn. sells next day. Only a short distance.

WRITE FOR CATALOG

OSCAR WINN

CLARKSVILLE, TENNESSEE

ORION CHERRY KING JACK II and YALEHURST ORION BOARS

Selling Privately

SPRING BOARS

CHOICE BOARS

YALEHURST ORION A winner at Springfield, 1919. Come see him.

Big Types

Two Fall Sons of the Mighty

Pathfinder

Here are two lusty fellows hard to beat.

ORION

2nd KCAJ

CHERRY KING

Big Boars

30 Outstanding Spring Boars

by Our Two Great Herd Boars

This lot is as attractive and promising a lot as I have seen for some time. All out of 800 and 900 lb. brood sows. If you have watched the last winter's sale reports you know that we have bought only the very best where the best in Durocs was offered. For that reason we can offer

The Best in BIG TYPE BOARS Now

Visit Yalehurst. Address all Correspondence to

A. Y. BARTHOLOMEW, Manager

YALEHURST FARMS

Peoria, Illinois

WENGER'S

Walt's Top Col. Sale

Durocs Extraordinary

54 Head at Public Auction

CLAYTON, OHIO
WEDNESDAY **OCT. 29, 1919**

50 Head by the Old Hero

Two Senior yearlings that have raised litters, they by O. C. K. dam.
One Jr. yearling, a prize winning show sow, by the great Fannie sow.
Two under year show sows, by the noted Fannie sow.
One Spring boar by the noted Fannie sow; a real boar.
One Spring boar by another O. C. K. dam.
Three Spring boars by a Taxpayer Model dam.
Three show prospects from O. C. K. sow.
Three gilts, show prospects from a Pal Orion sow.
Others from O.C. K. Jr. Sows, Pal's Col., Fancy Col. and Willetta sows.
Four sows of Orion Cherry King breeding out of Jack's Friend dam will be sold with a breeding privilege to Walt's Top Col. Real sows these are.

Here is what you have been waiting for. Your ONE chance to get Walt's Top Col. breeding.

If You Want to be in Fashion, Buy a WALT'S TOP COL. Plume

GET OUR CATALOG

Sale will be held nine miles North of Dayton, O., on the D. C. & P. car line, stop No. 14. Send all bids to W. P. Penry, Bulletin Rep., in my care.

CHAS. WENGER :: Clayton, Ohio

HEY! Do You Want?

Real bloodlines—the most noted of the breed—backed up by extra good individuals **at your own price?** Well Come

November 8th *to* Bluffton, Ohio

ALL IMMUNE **ALL OPEN**

55 Head of Top Notchers Sell

1 Spring Yearling Sow by **Fancy Orion King.**
1 Spring Yearling Sow by **Prince Orion Jr.**
1 Tried Sow by **Walt's Friend,** Dam by **John's Orion**—A Real Brood Sow.
1 Fall Yearling by **Joe Orion II.**
5 Fall Yearlings by **Jackson's Orion King,** the $32,000 Boar.
1 Fall Yearling by **Orion Cherry King XI.**
3 Spring Litters by the Same Boar.
2 Spring Litters by **Joe Orion Jr. II.**
2 Spring Litters by **Indiana O. C. K.**
2 Spring Gilts by **Jackson's Orion King.** Real Prospects.

The rest of the offering will all be sired by strong **Cherry King** blood lines. The dams of the offerings are by such boars as **Walt's Top Col., Fancy Orion King, John's Orion, Faust's O'Lady W.** Plenty of gilts by the $32,000 boar.

Here is your chance to get the real blood lines of the breed. Outstanding individuals. Drop a postal card for my catalogue.

W. P. Penry, Bulletin Repr. Igleheart & Hengst, Aucts.

RILEY CREEK STOCK FARM

NOAH P. STEINER, Prop. **BLUFFTON, OHIO**

Homestead Duroc Co.

Indianapolis, Ind.

SELL 65 HEAD
WEDNESDAY, OCT. 15, 1919

At Farm of A. H. SHEETS, 10 miles N. W. of city

The get of the great Prize winner and sire of Prize winners TOP COL JUMBO.

Many of his get including his Jr. yearling son JUMBO TAXPAYER, sire of the 1st prize pig Indiana State Fair 1919, sell.

25 boars, 25 gilts, 5 full yearlings, one tried sow (extra good) by ORION CHERRY KING Jr., dam of the litter by JACK'S TOP KING. One boar and two gilts from this litter sell.

Others by HOMESTEAD KING by HOOSIER GIANT, KING ORION FANCY sire of this year's grand champion, ORION CHERRY COL. by O. C. K. and JOE ORION JUMBO by JOE ORION 2ND.

A GREAT OFFERING SELECTED WITH SPECIAL CARE FROM OVER A HUNDRED HEAD.

IGLEHEART and Assistants, Aucts. *Be Sure to Get a Catalogue*

HOMESTEAD DUROC CO., Indianapolis, Ind.

ENGLISH HOTEL, Headquarters. R. F. D. No. 1

A. H. SHEETS & SON and B. D. HARVEY, Props.

HOMER BRAYTON, Bulletin Rep.

SIMON'S

Annual Boar AND Gilt Sale

TOP BOARS

HUMBOLDT, NEB.

OCT. 18th

TOP GILTS

This sale is held in P. M. Remember the Steele sale at Falls City follows at night.

Boars by GREAT ORION'S SENSATION, HIGH PATHFINDER, ORION KING E. and HIGH ORION.

Top boars by these famous sires.

Top boars and gilts sired by **Simon's Top Orion,** the great breeding son of the world's champion, **Great Orion. Simon's Top Orion** is siring a class of Durocs that is making them all sit up and take notice.

Simon's Top Orion is siring the big, heavy-boned kind. They have the size and ruggedness.

BOARS AND GILTS BY LAWNDALE DISTURBER

SIMON'S TOP ORION

I sell some crack boars and gilts by this wonderful Disturber boar. They will make big ones.

Get on my mailing list for a catalog.

Send all buying orders to F. F. DeVore in my care.

W. M. Putman
Auctioneer

JOHN SIMON Humboldt, Neb.

Duroc Opportunities

Having decided to take a much needed rest, I am going to close out my entire herd of Durocs. This herd represents many years of effort on my part and I feel that I have succeeded in building up a great herd. Naturally, I hate to see them go, but they sell without reservation.

SALE AT IRETON, IOWA

OCT. 14th and 15th, 1919

Paul Orion is one of the biggest and best breeding sons of ORION CHERRY KING.

His dam was JACK'S LADY 8th, by JACK'S FRIEND.

I AM GOING TO SELL

65 Fall and Tried Sows.

30 Spring Gilts.

30 Spring Yearling and Fall Yearling Boars.

25 Growthy Spring Boars.

THIS IS VIRTUALLY A

Paul Orion Offering

The fall and spring boars and gilts are practically all sired by him and quite a number of the tried sows will have litters at side also sired by him.

I am going to offer a line of herd boar and herd sow material in this sale that will improve any breeder's herd.

Write for Catalogue. Auct. John Thompson Bulletin Rep., G. E. Hall

C. R. STEELE Ireton, Iowa

VICTOR FARM DUROCS

:: Home of ::

Taxpayer's Col. 2nd

Grand Champion of Ohio State Fair, 1919

C. E. and EVERETT NASH

We are the men that developed this great Boar. Since our beginning in 1906 our aim has been size with quality. This great Boar certainly shows that we have been successful. Taxpayer's Col. 2nd has proven himself as a sire. His get have that extreme heavy bone, great large frame, high back and straight legs like himself.

TAXPAYER'S COL. 2nd

He won championship over 31 exhibitors with 364 of the greatest Durocs tnat ever went through a show ring.

He stands as a pie alone in this Duroc age. It didn't take the judge long to place the Purple when he saw Taxpayer's Col. 2nd.

He is siring real herd Boars and great big Sows, as we will demonstrate to you in our sale.

We hold our
FALL SALE
November 4th, at
OTTAWA, OHIO
at 1 o'clock, p.m.

H. L. IGLEHEART & SON, Auctioneers

Watch our Ad for Sale Particulars ∴ Write for Catalog

C. E. and Everett Nash :: Leipsic, Ohio

McDUFF'S BOAR AND GILT SALE

Monroe, Iowa, Oct. 15, 1919

30 HEAD OF CRACK GILTS GO IN THIS SALE

ORION CHERRY KINGS **PATHFINDERS**

Splendid Big, Well Grown Gilts, Everyone Out of a Good Big Sow

I Also Sell 12 Good Big Spring Boars By Pathfinder, Great Wonder I Am and High Pathfinder

Gilts Listed in This Sale---Some of the Best of the Year

COME TO THE —HOME OF— ROYAL PATHFINDER THE KING OF THE PATHFINDERS

ROYAL PATHFINDER

See the Magnificent Sows He Will Be Mated to.

The Greatest Herd of Good Big Sows in America.

Send All Buying Orders on October 15th Sale to F. F. DeVore

N. G. KRASCHEL, Auctioneer

R. G. McDUFF - Monroe, Iowa

MAYFIELD FARM

DUROCS OF QUALITY

GOLDEN ORION KING 130147

by ORION CHERRY KING, dam
WILLETTA I J by JACK'S FRIEND

Comes to Mayfield Farm to assist

ULTIMUS and THE CRIMPER

my great Col. bred Boars

Three great boars at the head of as great a lot of Sows as the country affords. Those who have seen these sows pronounce them the greatest lot they have ever seen together in one herd. They are sired by Col. Jack, Fannie's Orion, Walt's Top Col., etc., and matched to Golden Orion King, Ultimus and The Crimper we can justly expect great results.

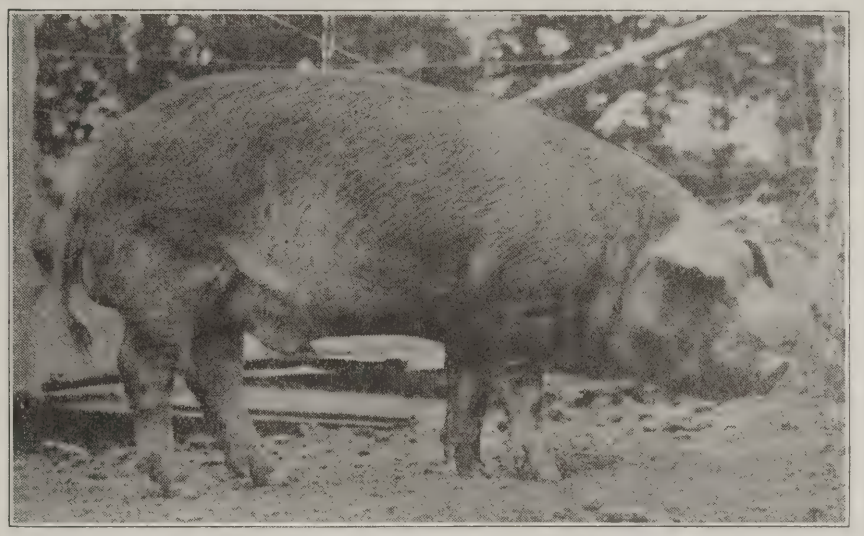
Can spare a few choice gilts and some outstanding males. Only have a few, but these *are right.* Visit Mayfield Farm or write.

Mayfield Farm J. A. SERPELL, Owner
LEXINGTON, KY.

HIGH ORION II SALE

Shenandoah, Iowa, Sat. Nov. 8

Don't miss this wonderful offering of Gilts and Boars, sons and daughters of the sensational big Jr. yearling HIGH ORION II, the crack son of the Champion HIGH ORION and GOLDEN UNEEDA.



HIGH ORION II

We sell some Outstanding Big Boar Pigs. They are the big rugged kind.

GET ON OUR MAILING LIST FOR A CATALOG

This is the Big Sale of the year to buy High-class Gilts.

SHUTWELL & TUNNICLIFFE - Shenandoah, Ia,

GIANT BOARS AT PRIVATE SALE

WE HOLD NO BOAR SALE

We have 50 very classy spring boars for sale; they are busters for size. Now these are sired by HIGH PATHFINDER, our giant son of PATHFINDER. HIGH PATHFINDER has made a wonderful record as a sire of big Boars.

HIGH PATHFINDER

Others Sired by

King Orion, Jr.

First Prize Aged Boar at Nebraska, 1919

KING ORION, Jr.

Others by GREAT I AM, the giant son of the 1100 pound GREAT WONDER I AM. Now we can supply you with big boars. They are from giant sire and mammoth sows. They will surely make 900 to 1000 pound herd boars. We are pricing these boars low.

We Save You 25% on a Herd Boar **We Guarantee to Suit You**

AHRENS BROS. - - COLUMBUS, NEBR.

Orion's Pathfinder

By GREAT ORION, out of a PATHFINDER dam, is now in my herd. I wanted a boar bred right, and ***All Right.*** He came from that great herd of Bill Reed's. It took a long price to get this boar but that is not what I want you to know. I place his value on his individual and blood-line merits.

I believe he is the best under year boar I have ever seen. Others think the same. You will, too, if you see him.

MIKE TRIER, Keota, Iowa

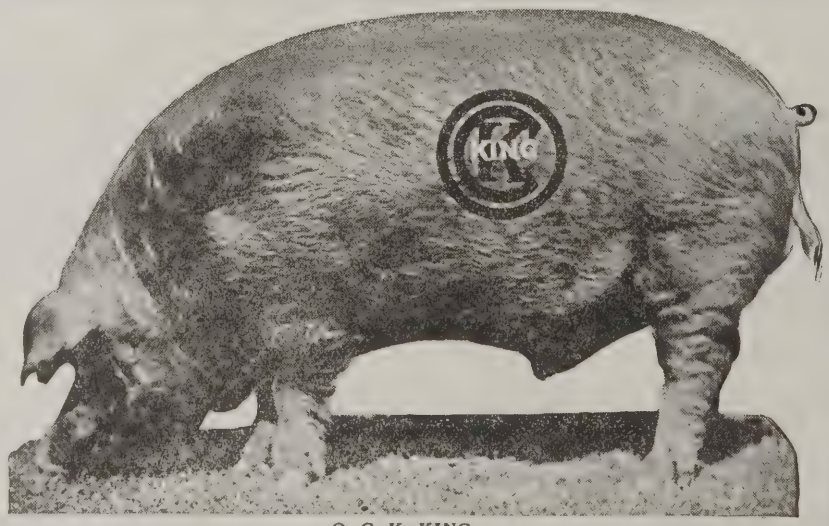
The Home of THE BEST OF EVERY-THING in Durocs

Address all communications to J. W. TELLING

The Best in Type—

for O. C. K. KING is that and breeds that every time.

SPECIAL PRICES ON OUR O. C. K. KING SPRING BOARS and GILTS



O. C. K. KING

If you can come and pick out your future herd boar or brood sows, it would be better perhaps, but we shall be pleased to make selections personally for you. You can rely upon our judgment. Immune and guaranteed satisfactory.

The Best in Boars is to be found in Sons of

O. C. K. KINGS

Moderately Priced.

DANVILLE **TELLING BROS.,** ILLINOIS

Martinus Anderson, Cottonwood, Minn. In his new herd boar, Pathfinder Improver, we have one of the great sons of Pathfinder at the head of one of the good herds of the state. This boar is the outstanding boar raised by John Swenson from two litters. He was an April pig with such size and quality that it would be hard to duplicate. He has a lot of mighty good spring pigs sired by Model Investor, he by Investor. He has four boars and four sows by Orion Cherry 11th that are outstandnig good pigs. The dams of most of his spring crop of pigs are by King the Col., granddaughters of King the Col., daughters of Chief Invincible and E. J.'s Crimson Wonder. Write him for prices on these, as Mr. Anderson has a very choice lot of boars for his trade this fall.—H. A. S.—Adv.

Chas. G. Swengle of Seward, Ill., is offering some good spring boars by Joe Orion, Cherry King Baily Orion. Also some good boars by Hurst's Col. 2nd., the champion yearling boar at Peoria, Ill. Write him for prices.—Adv.

F. M. Chitwood, Muncie, Ill., is offerig some good breeding stock for sale. Write him for prices.—R L. C.—Adv.

E. S. Danforth of Kankakee, Ill., is offering some spring boars sired by Top's Col. Wonder, the best boar ever sired by King of Top Col. Write him for price and description.—R. L. C.—Adv.

J. J. Ruder of Bonfield, Ill., has an ad in this issue. Look it up and see the good things he is offering.—R. L. C.—Alv

C. T. Hutchinson of Peoria, Ill., is offering spring boars and gilts for sale by Yalehurst Wonder, Advance Defender, Great Pathfinder and M. & E.'s O. C. K. There are some real herd boar prospects among the boars. These pigs are all immune and ready to ship. Get in touch with him.—R. L. C —Adv.

Chas. C. Dunbar, Avon, Ill., is offering boars by Great Pathfinder 2nd, Carl's O. C. K., Van's O. C. K., Valley Col, and High View Top Col. There are some real herd boar prospects among these.—R L. C.—Adv.

Look up the ad of Ora Wade of La Moille, Ill., for he is offering some high-class breeding stock.—R. L. C.—Adv.

FOR SALE REGISTERED DUROCS
Well grown spring pigs and tried sows. Sows weighing from 400 to 500 pounds. Spring pigs weighing from 75 to 100 pounds.
Price $30.00 and $100.00, f. o. b. Aulne, Kas.
HANSEN BROTHERS
Lock Box 41 Aulne, Kansas

FOR SALE CHOICE BOARS AND GILTS
Sired by PLEASANT VIEW and ORION CHERRY KING
These are Durocs that will prove attractions for your herd.
Write for Prices
L. A. MOON Shelby, Ohio

FOR SALE
A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.
Write me for prices and description.
B. L. THOMAS, RADNOR, OHIO

FOR SALE
20 SELECT FALL BOARS
30 Extra Good Open Gilts
By PATHFINDER'S PRIDE
By Pathfinder, and
ORION MODEL
By O. C. K. 7th
Fine Herd Boar Prospects Here
Gilts are splendid material for the Winter's Bred Sow Sales
All guaranteed. "A Square Deal", one of my policies. Address
NICK SCHWARTZ, West Point, Iowa

BOARS FOR SALE
I have a number of big, strong, high backed, growthy boars that I am offering at private sale sired by O. K. ORION by Joe Orion 2nd, Orion's Pal by Orion Cherry King 22nd, Great Sensation and Great Sensation Jr.
Write me your wants.
C. BAUWKAMP - SIOUX CENTER, IOWA

Buckeye Farm Durocs
Big, Stretchy Spring Boars For Sale
Long, Deep Bodied Spring Gilts
These pigs are sired by such boars as
Brookwater Top Notcher, Giant Colonade, Van's Orion Cherry King, Orion Wonder, O. C. K.'s Chief
ATTRACTIONS AT COUNTY SALE
4 Big Stretchy Spring Boars by Giant Colonade, one of the longest Duroc Boars in Illinois.
An outstanding boar pig; a show prospect by Brookwater Top Notcher by Brookwater Principal, first priced aged boar at Illinois, 1918.
Remember Tazewell County Sale at Morton, October 3.
OUR BRED SOW SALE, FEB. 14, 1920
WELK BROS. Morton, Ill.

PATTERSON'S BOAR AND GILT SALE
RED OAK, IOWA NOVEMBER 4th, 1919

GRAND MODEL 8th
Largely sired by Grand Model 8th, the 1000 lb. Champion aged boar at Iowa. 1917.
A Great String of Boars and Gilts
GET ON OUR MAILING LIST
I. E. Stickelman, Auct. F. F. DeVore, Fieldman
JAS. C. PATTERSON Red Oak, Ia.

ECONOMY STOCK FARM SALE

High Class BOARS and GILTS

Every One Coming from a Long Line of Champions

SHENANDOAH, IOWA OCTOBER 27th

Here's a place where you can secure high-class breeding stock.

Boars and Gilts sired by ORIONS GREAT, SENSATIONS GREAT and GOOD E'NUFF.

They are big, long, smooth. They are big because they are backed up by generations of the world's largest Durocs.

Get on Our Mailing List
Send All Buying Orders to F. F. DeVore

Economy Stock Farm

Shenandoah, Iowa

2 OFFERS

1. HERD BOAR

Pathfinder Jr.

FOR SALE NOW!

A son of the mighty Pathfinder. A real herd boar and good breeder.

Will Sell Some of the Boar Pigs

2. Spring Boars

Selling Sired by

Chief Orion King, Pathfinder Jr., Top Orion, Defender Major, Van's Perfection Model.

All in good growing condition. Big, long, typy prospects. Herd boar and brood sow prospects every one of them.

ALL IMMUNE

John Krebs

Riverside, Iowa

GREAT BARGAINS in SPRING BOARS of

Jack's Orion King 2nd
The Grand Champion
Great Wonder I Am
Great Sensation
Great Orion
Circuit Orion
King Orion
Pathfinder 2nd
Breeding

We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.

ALL IMMUNE. COME AND VISIT US.

ALFALFA DUROC FARM

C. L. CUNNINGHAM & SON, Props.
Caruthersville, Mo.

Peter Streit of Sublett, Ill., is offering some high-class pigs by Orion Jr., Sensation Wonder, King Orion Jr., Hurst's Col., Lee's Defender and other good boars.—R. L. C.—Adv.

Herbert Barrow of Milton, Iowa, is running an ad in this issue. Look it up for he is offering real breeding stock for sale worth the money.—R. L. C.—Adv.

Don't forget to see the ad of Fred J. Knorr, Bloomington, Ill. He is offering some good spring pigs for sale—R. L. C.—Adv.

CHOICE PIGS
SIRED BY
PATHFINDER'S GIANT
HIGH CHIEF and SENSATION SUPREME
FIVE
FALL BOARS
SIRED BY
Bates Pathfinder
That Are Extra Good Ones
20 Head to Select From
Write for prices on these
R. F. ERTMER, MITCHELL, S. DAK.

For Sale
10 Ripping Good Spring Boars by
FANCY JOE ORION
AND
O.C.K.'s Perfection
Also 50 Real Spring Gilts and a few Fall Sows (open). These gilts and sows are all sired by above boars and a grandson of DEFENDER and other boars.
Keep in mind our herd boars, FANCY JOE ORION and O.C.K.'s PERFECTION.
ADDRESS
LONG BROS.
R. 8 ASHLAND, OHIO

OWN A BOAR OF THE
Champion Sensation Family
Boars by Great Sensation and Great Orion's Sensation.

GREAT SENSATION
GET THE WINNING HABIT WITH YOUR DUROCS
ED KERN - Stanton, Neb.

Last Call for Larson's Boar and Gilt Sale
LOGAN, IOWA, MONDAY, OCTOBER 6
Boars and Gilts by the Giant Champion, Pathfinder's Likeness

PATHFINDER'S LIKENESS
I sell the best boars and gilts I ever bred. Wonderful size, high backs and great length.
SEND ALL BUYING ORDERS TO F. F. DeVORE
O. S. LARSON - Logan, Iowa

The Champion Grand Pathfinder

King of the Pathfinders

A remarkable sire of big Durocs of up-to-the-minute type

Grand Pathfinder

BIG SPRING BOARS FOR SALE

Boars by High Pathfinder, Orion Cherry King 2nd and Primrose Col.

We can sell you a big spring boar from our winning Nebraska Futurity litter.

FARLEY & HARNEY **Aurora, Neb.**

CHOICE FALL BOARS

SIRED BY

Great Wonder I Am and Investor's Bond

Spring Pigs sired by INVESTOR'S BOND, PATHFINDER'S GIANT, GRAND MODEL'S CHALLENGER JUNIOR and THE PRINCIPAL 20TH.

These pigs have stretch, size, and quality.

We are in a position to fill your wants. We hold no Fall sale.

Write us for prices and further information

ROTI BROS.

Cottonwood Minn.

LININGER'S

For Real Big Type Boars

Boar and Gilt Sale
Fairfax, Mo., Oct. 9th

A wonderful offering of boars and gilts. Every one who sees them pronounces them the greatest boars and gilts to be sold this year. They are giants in size.

They are sired by IDEAL PATHFINDER and GREAT WONDER'S GIANT.

For 3 years straight I've sold the biggest spring boars sold in America. I've got them again.

Send all buying orders to DeVore

ORTELL LININGER, Fairfax, Mo.

ORIGINATOR

Won Second Prize at the State Fair

He Is a Boar of Considerable Breeding Ability

Have a number of mighty good sows sired by

E. J.'s Crimson Wonder

champion of Minnesota in 1916. Also have some exceptionally good litters by **Originator.** Also have a choice litter by **Pathfinder's Giant,** that are developing into one of the best litters of the state.

These Are All High Class Individuals, Backed by Good Breeding; the Kind You Will Be Proud to Have in Your Herd.

Write Me for Prices on These

JOHN SWENSON,

Willmar, Minn.

Better turn right now to the ad of Wilcox Stock Farm, Normal, Ill., and write them for prices on good durocs.—R. L. C.—Adv.

John Krebs of Riverside, Iowa, has an ad in this issue and you will be passing up an opportunity if you do not write him for prices—R. L. C.—Adv.

Geo. Burkholder, Marshall, Ill., writes that his spring pigs are coming out in good shape. Better get in touch with him.—R. L. C.—Adv.

Jno. T. Smith & Son of Urbana, Ill., are offering some good herd boar prospects. Better get in touch with him—R. L. C.—Adv.

Spring Boars For Sale

Sired by **Prince Long Wonder, Col. Again 3rd,** and **Orion Jr.**
Great Big, Husky, Big Bone Boars out of Colonel and Orion Cherry King bred sows.

Write for prices

F. A. LAUHER
BROCTON, ILL.

PATHFINDER ADVANCE BOARS FOR SALE

These boars will prove attractive prospects for breeders in search of good boar material.

PATHFINDER ADVANCE

litters have made others money. They will do the same for you.

See me about PATHFINDER ADVANCE BOARS selling privately.

P. J. BYRNES
Dunlap, Ill.

Boars by 1919 Neb. Champion High Sensation

Big, tall, smooth boys, sired by the biggest boar of his age of the breed.

The Champion HIGH SENSATION

Watch the get of this giant high backed Champion.

I can sell you a Real Boar.

JOHN ERWIN, Concord, Neb.

FOR SALE ■——■ PRIVATELY

Spring gilts and boars and a few yearling sows bred for fall litters. They will suit the most critical. If you are on the wrong track in your breeding operations this will help set you right.

150 SPRING PIGS OF CORRECT TYPE AND MAMMOTH SIZE

Of the Following Blood Lines:
Uneeda High Orion, King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder

UNEEDA HIGH ORION HEADS OUR HERD

Son of the Grand Champion, **High Orion,** and the world's greatest brood sow, **Golden Uneeda.**

Get your name on our mailing list to
Receive our monthly illustrated booklet.
Descriptive of the **Lefebure Farms** and **Durucs.**

Wk are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle.

HENRY LEFEBURE SONS CO.
FAIRFAX, Linn County, IOWA

SERVICE ■——■ QUALITY

Seeman Bros. of Jessup, Iowa, are offering some big, rugged boars, by Uneeda Orion, Grand Model's Equal, Pathfinder Type, Great Wonder I Am Type, Ideal Orion 2nd, Radium Again and Model Prince. Get in touch with Seeman if you are looking for boars of high quality—R. L. C.—Adv.

J. J. Merfeld & Sons, Marble Rock, Iowa, are offering foundation stock by Giant Wonder I Am and Pal's Orion King. Keep them in mind when in need of good stock.—R. L. C.—Adv.

V. A. Lindeman of Charles City, Iowa, is offering Col. blood for sale. He has plenty of Cols. to pick from, so keep him in mind if you are planning to add a Col. bred to your herd.—R. L. C.—Adv.

M. T. Anderson of LaPorte City, Iowa, is offering three fall boars by Great Sensation and other herd boars of the same age. He has a few spring boars by Orion Great Sensation, Golden Victor, Benton's Wonder, Joe King Orion, Giant Sensation and Radium's Top Col. Write him for prices and description.—R. L. C.—Adv.

J. G. McQuilkin of La Porte City, Iowa, is offering some real big type boars from the leading bloodlines of the breed—R. L. C.—Adv.

Write J. C. Kennedy of Good Hope, Ill., for big type Durocs of all ages. He has the kind that will please.—R. L. C.—Adv.

Write Stafford Orwig of Prairie City, Ill., for prices on Duroc breeding stock. He is secretary of the McDonough County Duroc Breeders' Ass'n.—R. L. C.—Adv.

FOR SALE 20 Choice Boars—20

Sired by High Orion, High Orion Jr., Valley Chief 8th, and Grand Model Chief, 5th prize aged boar at Neb. State Fair, '19. Dams: High Orion, Pathfinder, Grand Model, Crimson and Ohio Chief breeding. All immune. The best bunch I ever raised.

WRITE TODAY FOR PRICES.

J. C. THEOBALD, Ohiowa, Neb.

W. C. TAYLOR, Milan, Mich.

I am offering some choice spring and yearling boars by ***Orion Cherry King Col. 2nd,*** the first prize aged boar at the 1919 Mich. State Fair. Write for price and description.

W. C. TAYLOR, :: Milan, Mich.

MAYHAVEN FARMS

HOME OF

REDLAND ORION CHERRY KING

Sired by **Cherry King Orion.** He is a tried and proven breeder. His pigs are sure evidence of this fact. Come and see them and him.

FOR SALE—Five **Scissors** boars that are herd headers in every particular.

Write for Description and Prices. THESE ARE RIGHT

MAYHAVEN FARMS

D'LO, MISS.

ELECTRIC TRAINS

ANY HOUR BETWEEN

PEORIA—SPRINGFIELD
ST. LOUIS—BLOOMINGTON
DECATUR—CHAMPAIGN
URBANA—DANVILLE

IN ILLINOIS IT'S KNOWN AS

"THE ROAD OF GOOD SERVICE"

Do You Want a Big, Rugged Boar of Pathfinder or Joe Orion II Breeding?

I have some outstanding spring and fall boars sired by King Pathfinder and Joe Orion's Wonder.

Now get busy if you want one of the tops of this great string of boars.

They are bred big. Will make giant boars.

C. D. Fausch, Buffalo Center, Ia.

My herd boar Golden Seal

Is developing into a great breeding boar.

I have a number of good pigs sired by

ROYAL CHIEF and WONDER I AM

a mighty good son of

Great Wonder I Am.

Have a few exceptionally good pigs sired by

PATHFINDER'S GIANT

that are mighty classy individuals. These are the kind that are in great demand.

Come and Look These Over or Write Me for Prices.

Carl A. Berg

CLARKFIELD, MINNESOTA

Spoor & Challice of Mechanicsville, Iowa, will hold a sale on October 22, when they will sell a high-class lot of boars and gilts. Don't forget the date. Send all buying orders to R. L. Comer—R. L. C.—Adv.

Smith, Carson & Lantz of Monmouth, Ill., will hold a boar and sow sale November 3 at the Monmouth Sale Pavilion, Monmouth, Ill. They will have a wonderful lot of boars sired by H. C. Grand Model, Panama Special, Valley Col., Wonder Col., C. E. Model, Pathfinder Choice. They will also offer some good tried sows, fall and spring gilts which you should be interested in. Don't forget the ad of this sale and arrange to be present and send a mail bill to J. C. Everett, who will attend to The Bulletin.—R. L. C.—Adv.

Louis Rinaker of Modesto, Ill., is offering some good boar prospects for sale. Why not drop him a line this evening?—R. L. C.—Adv.

Stafford Orwig of Prairie City, Ill., is selling, October 13, good gilts and boars which have been raised for their future usefulness. The offering will be sired by Bigger Pathfinder, Taxpayer Enuff, O. C. K. Chief, H. L. Great Wonder and High View Top Col. Here is a chance to get a prospective herd boar or a good useful gilt worth the money. Don't forget you won't have much time for the sale will be held October 13 at Bushnell, Ill. For catalog, address Stafford Orwig at Prairie City, Ill. Arrange to send your bids to P. J. Hanks.—R. L. C.—Adv.

Pathfinder's Victor and High Top Orion (the champion under year boar at Iowa in 1919) are showing real promise for breeding stars. If you are in the market for spring pigs sired by Pathfinder, P. & E.'s Orion King, High Pathfinder, Profit Orion or Orion King Jr., write J. M. Brockway and Company of Letts, Iowa. They have over 75 choice spring boars, some of which will make real herd headers. Get in touch with him early and take your pick.—R. L. C.—Adv.

O. Renner & Son of Waterloo, Iowa, will hold their annual sale of spring boars on November 1. At that time they will offer boars by Royal Gano I Am. Orion's Pathfinder 3rd and Smooth Sensation. He has a few good fall boars by Royal Gano I Am which he will also offer. He will put in a few gilts by L. C. Great Orion, Royal Gano I Am and other boars of note. Don't forget this date, for he will have many bargains ready for you.—R. L. C.—Adv.

For Sale THE BEST SON OF WILLETTA'S MONARCH

DR. J. W. FITTS, of Gallatin, Tenn., the breeder of this hog, saw this boar that we offer for sale, and stated personally that he was the best son that he had ever seen and tried hard to buy him at the time for a friend in the West.
P. M. FULLER & SONS, of Redwood Falls, Minn., paid $5,000 for Willetta's Monarch on Sept. 10th, after he had won Grand Champion at the Louisville State Fair. The only thing that kept him from winning at the Tennessee State Fair, was because he was not there. He will win at any of them.

The first check for $500 gets him. Though he is only a spring 1919 farrow, he is worth more money and will bring more when he is a little older. There is every reason why he will make as good a hog as his sire, for he is only six months old and weighs now 400 pounds and no special effort has been made to produce his weight.
Write us. He is a bargain indeed.

Spring Valley Duroc-Jersey Farm - - Springfield, Tenn.

WILCOX STOCK FARM

Boars are now ready to ship.

Extra good ones by **Advanced Defender, Tattletale's Critic** and **Disturber Dale,** a grandson of **Disturber of Idlewild.** All big types.

Give me your order, I can please you.

WILCOX STOCK FARM
ENOS STEWART, Prop.
NORMAL ILL.
Guaranteed as represented.

GREAT VALUES
IN
SPRING BOARS
SIRED BY
PRINCIPAL 20th
THE GRAND CHAMPION
Minnesota State Fair, 1918

We have a number of litters sired by
COL. SATISFACTION
The boar that is making a reputation for himself as a real breeding boar.

These are all outstanding individuals, and will improve your herd.

WE ARE IN A POSITION TO SUPPLY YOUR WANTS

Write Us For Prices
JOHN S. HARTLE & SON
OWATONNA, MINN.

DATE—Wed., Nov. 5th, 1919
TIME—1:30 P. M.
PLACE—Iowa City, Iowa
LOCATION—So. Clinton St.
Two blocks south of Rock Island Depot
HOW TO GET THERE—
Main line of C. R. I. & P. and the Iowa City and Cedar Rapids Interurban which has hourly service between the two cities making connections with the N. Western, Ills. Central, Milwaukee & St. Paul and Rock Island trains at Cedar Rapids, Iowa.

Our Herd is Headed by
SCISSOR'S STAMP
Sired by SCISSORS

The offering consists of *13 Tried Sows, 4 Fall Gilts, 33 Spring Gilts,* and *10 Spring Boars.*
All Cholera Immune.

The offering is sired by, **Pathfinder Jr., Comet 22nd, Orion Cherry King, Grand Model's Challenger, Aviator, Barry's Wonder** and other prominent sires representing most all the good blood in the breed. All sows and gilts will sell open.

On arrival at Iowa City, register at the Jefferson Hotel at my expense.

Holtsinger, Glaspey & Fitzpatrick, Aucts.
Write for catalogue.
Mail bids to **Perry Hank**, Bulletin Rep. in my care.

F. J. LEHMANN, Iowa City, Ia.
R. F. D. No. 5

FOR SALE

Choice Durocs---Big, Smooth Kind

Sired by **King of King's Orion** (full brother to Fannie's **Orion, the $20,000 boar,** and to **O. C. K.'s Chief** and **Van's Orion Cherry King**), Pal's Fancy 4th, 2nd Senior Yearling Ohio State Fair, 1917, Exterminator and Taxpayer's Model.

Out of big sows strong in the blood of **Orion Cherry King, Taxpayer's Model and Pal's Col.**

One Great Junior Yearling Boar, Yearling Gilts, Fall Gilts and Spring Pigs of both sexes.

They are the type everybody wants and of the best blood lines; priced right. All double treated.

L. A. FAUREST - Elizabethtown, Ky.

BOARS AND GILTS
SIRED BY THE PILOT

We Have a Number of **High Class Big Type Boars and Gilts For Sale**

The Real Big, Tall, Stretchy Kind

THESE WILL SUIT YOU. COME AND SEE THEM

G. W. PERKINS FARRAGUT, IOWA

Joe Orion King 3rd
BEST SON OF JOE ORION 2nd
HEADS THE HERD ON BAYOU BEND DUROC FARM
FOR SALE NOW

High class sows and gilts bred to JOE ORION KING 3rd for spring litters.

Fall pigs sired by some of the great boars of the country, such as JACK'S TOP KING and GIANT TOP COL. and out of big choice sows, such as FANCY ORION KING, BROOKWATER PRINCESS, and the COLS.

2 big smooth Orion Cherry King boars, farrowed March, 1919. They are the right type.

We can serve a few sows, besides our own, to JOE ORION KING 3rd. Service $50.00. Send your sows at once if you want a good spring litter.

OUR OFFERING IS THE BEST OUR PRICES ARE RIGHT

BAYOU BEND DUROC FARM Grover Cleveland Prop. **WABBESEKA, ARKANSAS**

On October 30 the Warren County Breeders will hold a consignment sale at Monmouth, Ill. They will offer some ripping good boars, bloodlines of Pathfinder, Orion Cherry King, Great Wonder and the Cols. The sale will be held in the Monmouth Flour factory sale pavilion. They will offer 5 fall boars, 35 spring boars, 5 open tried sows and 15 open spring gilts, which have been carefully selected for this sale. Send for catalog to Ralph Wells, Monmouth, Ill. If you find you cannot attend, send your mail bids to R. L. Comer, who will be pleased to handle your business.—R. L. C.—Adv.

Lemmon & Fowler of Augusta, Ill., will sell 55 head of fall yearlings and spring pigs on October 31. They will have a choice lot ready for you, consisting of gilts by L. E.'s Golden Model 2nd and Lem's Choice. The blood-lines represented in this herd are: Orion Cherry King, Illustrator's Orion Chief, Proud Cherry Chief, Valley King's Col, Rajah, Sangamo 2nd and others. If you find you will not be able to attend, send a mail bid to R. L. Comer—R. L. C.—Adv.

Sangamon County Swine Breeders will hold a boar sale on October 25 at the fair grounds at Springfield, Ill. They will offer 50 head of boars by Van's Orion Cherry King, the champion sire of Illinois; Orion's Wonder, grand champion of Illinois, 1918; Rajah of Sangamo, Sangamo King the Col and Rajah of Sangamo 2nd. This consignment by the leading breeders whose names you will find in the ad of this issue. These are good individuals and if you find you will not be able to attend this sale be sure to send a mail bid to R. L. Comer, who will be glad to take care of your business.—R. L. C.—Adv.

J. D. Donahue of Parnell, Iowa, is busy getting together one of the best herds in Iowa. He is buying the right kind and you will hear much of his herd later.—R. L. C.—Adv.

Nick Schwartz is offering spring pigs. Write him at once if you are looking for something extra.—R. L. C.—Adv.

The Jazig Farms of Jonesboro, Ill., are offering some real bargains in boars.—R. L. C.—Adv.

Jos. H. Mauer, Staceyville, Iowa, is offering some bargains in spring pigs. Write him if you are in the market—R. L. C.—Adv.

Look up the ad of M. C. Cramer & Son in this issue and write them about the big type boars and gilts they are offering sired by Orion, Col. Pathfinder, Great Wonder, Joe Orion 2nd and other good boars.—R. L. C.—Adv.

Wm. Byrnes of Dunlap, Ill., is offering spring boar pigs privately sired by Grand Pathfinder. Better get in touch with him by mail.—R. L. C.—Adv.

If you haven't got that boar pig prospect write to P. J. Byrnes and get prices on pigs sired by Pathfinder Advance.—R. L. C.—Adv.

Everett & McDowell's sale of big type boars will be held October 24. This is the great Orion Cherry King herd of Illinois. They will offer on this date sons of Orion Cherry King 7th, Fannie's King Orion and Joe's Fancy Orion King. These are out of top notchers and you will do well to get one of them. Write for their catalog and arrange to attend or send a mail bid to R. L. Comer, who will represent The Bulletin.—R. L. C.—Adv.

Palmer & Williams have an ad in this issue which will interest you. Look it up.—R. L. C.—Adv.

Are you looking for Col. bred breeding stock? If so, better get in touch with A. F. Hughes and buy one of his Sangamos. He has a wonderful lot of good sows from which his spring pigs are farrowed. Hughes is sending his Sangamos to every point of the U. S. Better get in touch with him at once.—R. L. C.—Adv.

Look up the ad of Dodson & Sons in this issue. They are offering the get of Valley Col., the grand champion of Illinois, 1919. He is a real breeding boar, for many of his get were in the ribbons at Illinois.

J. W. Cartwright, Burlington, Iowa, is holding a sale, October 8. You will have to hurry some to get there in time. This is an Orion Cherry King herd and Orion Cherry Giant is his main herd boar. Don't forget to hurry.

R. F. Smylie of Columbus Jct., Iowa, is holding a sale on the night of October 8, following the Cartwright sale. If you will hurry you will have the chance to attend two good sales at one time. Orion Cherry King blood predominates in this sale also.

Thos. Robinson of Independence, Iowa, has an ad in this issue offering boars by Grand Model's Equal, that great breeding boar. If you have a chance, better buy them quick for Grand Model's Equal will be shown at the National Swine Show.—R. L. C.—Adv.

J. W. McCaffree Co. & Dewey Bros. of Cedar Falls, Iowa, will hold a boar and gilt sale, October 31, and they will offer animals sired by Long Pathfinder, Great Wonder I Am, Orion's Great Sensation, King's Pathfinder, Walt's Top Col., John's Orion, Gano Pathfinder and other boars of equal merit. This sale will offer some of the attractions of this fall and you should not miss this opportunity.—R. L. C.—Adv.

H. A. McCaffree, Janesville, Iowa, will sell on October 21, following the J. R. Walker sale of Waterloo. Will sell a great bunch of herd boars. Mr. McCaffree bought a great bunch of high-priced sows last winter and mated them to his good herd boars. He is selling three boars sired by Great Sensation, dam by a granddaughter of Orion Cherry King. The mother of these boars was purchased at a long price of $800. There will be four boars sired by Joe King Orion out of a sow by Great Sensation. Mr. McCaffree paid $1,700 for this sow. Now there are all extra good boars and are ready to go out and make good as a herd boar in any man's herd. He will have some extra good boars

THE HOME OF GIANT ORION SENSATION

First Prize and Jr. Champion at Minn. State Fair, 1919

HOMEWOOD SENSATION

Won Third in Same Class. **A Great Pair of Herd Boars**

I Refused $15,000 for these two Boars Immediately After They Were Shown

GOOD BREEDING COUNTS

I Also Have a Fall Boar Sired by GREAT ORION SENSATION in My Herd. He Looks Mighty Promising.

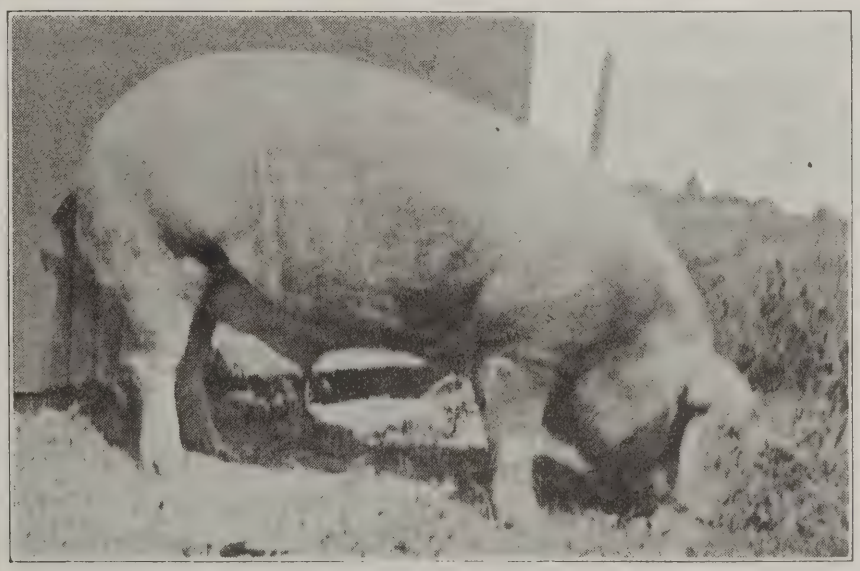
Big Type Spring Boars Sired by Orion's Grand Model and Homewood Defender.
They Are the Right Type. They Will Make Good Herd Headers

WRITE FOR PRICES **THEY ARE RIGHT**

L. REIHSEN - - Benson, Minn.

Annual Sale Tuesday, Oct. 21st, 1919

60 HEAD SELECTED FROM 115 HEAD, ALL SPRING BOARS AND GILTS, BUT 3 FALL BOARS



HERD BOAR PROSPECTS
TWO LITTER MATES SELL

Carl's Orion Cherry by **Fancy Orion King,** dam by **Walt's Friend**

Balance of offering sired by

Orion's Pal's Col. by **O. C. K. Col.** out of a **Pal's Col.** dam and **Ray Boy Cherry** by **Orion Cherry King B.**

Dams of offering by

Hoosier Giant, Defender Prince 2nd, O. C. K. Model 2nd, O. C. K. Col., Pal's Col. and **Pal's Wonder 2nd**

If you want to see the right kinds, ***bred right*** and ***fed right*** be on hand Oct. 21

Everything double immune
Write for catalogue

B. M. Perry, Falmouth, Ind.

IGLEHEART and Assistants, Auctioneers
HOMER BRAYTON, Bulletin Representative

DUMFRIES FARMS

Sell COL. BRED DUROCS

October 17, 1919

at Bloomington, Ill.

25 Stretchy Spring Boars 25 Choice Fall Gilts (Open)

These gilts will make good in any herd and will be money makers when bred for spring sow sales.

2 EXTRA GOOD FALL BOARS

By **Silver Dale Disturber,** by **Disturber of Idlewild,** by **Disturber** and **Chief Col.** by **National Chief,** by **Cherry Chief** out of a **King the Col.** dam and **PAL'S KING ORION 2nd by FANCY ORION KING, out of dams by SILVER DALE DISTURBER, CHIEF COL., CRITIC'S CHIEF, PAL'S PREMIER COL., SPECIAL COL., VAN'S ORION CHERRY KING, CHERRY CHIEF WONDER and sons of ILLUSTRATOR.**

JOHNSTONE BROTHERS

Write G. C. JOHNSTONE for Catalog. **Bloomington, Ill.**

by Great Orion Sensation, L. C.'s Orion,—and other top-liners of the breed. Be sure to get his catalog and plan to attend.—R. L. C.—Adv.

Mr. A. B. Rice, Greenfield, Iowa, holds his annual sale of Duroc hogs at the Fair Grounds, Greenfield, Iowa, on October 21. At this time he will sell twenty boars and twenty-five open gilts. Now, if you are looking for big, stretchy, high up gilts, for your bred sow sales, you won't go wrong in attending this sale of Mr. Rice's. You won't find any larger gilts in any sale ring this fall. Some of them weigh 250 and 300 pounds and they are not fat, but big. The offering includes three boars and two gilts by Great Wonder I Am and out of an Orion Cherry King Jr. dam. The most of the offering is sired by his two herd boars, Gano Pathfinder and Sensation's Type. The dams of this offering are by such hogs as Pathfinder, Grand Model's Type, King Perfection, Redeemer, Giant Invincible, Orion Cherry King Jr., Col. Wonder 2nd and King the Col. Mr. Rice has decided to put Gano Pathfinder in this sale. This hog was good enough to win first in class at Adair County Fair, 1919. Be on hand asle day. Write for his catalog. G. E. Hall will represent The Bulletin.

Barber & Daughters of Havana, Ark., are offering choice fall gilts at the present time. They are also selling thirty more gilts, two months old, for $25.00. If you want this most wanted breeding and biggest type championship blood, order today. They had to refuse orders last spring for $1,550.00 worth of gilts in one week. Turn to their ad in this issue on Market Place page.—Adv.

CHOICE DUROCS FOR SALE

Boars and Gilts of Fall and Spring Farrow

Orion Cherry King and Cherry Chief 2nd. Breeding. Prices reasonable. Write for description.

J. M. CARSON & SON
East Monroe, Ohio

Spring Boars FOR SALE

Priced Moderately

Sons of CHIEF ORION, MODEL CHIEF 8th, ORION CHERRY KING 7th and KING THE COL.

See me about these herd boar candidates. They are smooth as an apple and stand high up off the ground on good legs and feet.

J. J. RUDER

BONFIELD, ILLINOIS

Great Herd Boars Selling Boars That Will Make A-1 Herd Headers

SPRING BOARS SIRED BY

Great Orion Sensation, Great Sensation, Pathfinder's Giant, Supreme King Orion, King of Orions, Challenger Kings, Chief's Great Wonder, or Joe King Orion.

Have two mighty good spring boars sired by **Cherry Chief's Success.**

Am Selling Entire Crop at Private Treaty

All high class individuals, with size and quality.
Write for prices.

A. J. FARGO **Gayville, South Dakota**

J. C. Theobald, Ohiowa, Neb., is offering big, smooth, heavy-boned, good-footed boars of February and March farrow. Two outstanding good spring boars by the Missouri grand champion, High Orion, and one yearling by him. One cracking good litter of five boars by Valley Chief 8th and out of a litter mate to Grand Model Chief, the fifth prize aged boar. They are all immune. Mr. Theobald is pricing these reasonable. Write him today. —Adv.

W. B. Dormon, Nashville, Ark., breeder of world's record feeding Durocs, is offering for sale 100 gilts and sows sired by and mated to Dormon's Orion Cherry King and Dormon's Orion King, the two boars that established new world's records for hogs that fatten in a minimum time. Better write at once in regard to them. Turn to his ad in this issue and see the pictures of his two good boars. —Adv.

S. A. Battles, Bluffton, Ohio—Sale November 7 (at night). In this sale you will have an opportunity to buy the most popular breeding of the breed. This gentleman has grown his hogs in a creditable manner and in such a way that they will go on and make profitable animals. The offering will be sired by Jackson's Orion King, the boa rthat recently sold for $3,200. Fancy Orion King, Cherry King's Pal II. The dams of the offering were sired by Joe Orion II, Cherry King's Pal II, John's Orion, Queen's Pal II and Jack's Friend. Arrange to attend if you are looking for something especially good. Now write Mr. Battles immediately for his catalog of the sale. Col. Iglehart and Hengst, auctioneers. W. P. Penry, Bulletin representative. Send all mail orders to these men in our care.—W. P. P.—Adv.

Look up the ad in this issue of Mr. W. T. Harris, Morganfield, Ky. He is selling an Orion Cherry King Boar, Orion Cherry King Duplicate 104065A. This boar was farrowed on October 10, 1916, and will be of great value to the man who gets him. He is being sold for no fault of his breeding. Orion Cherry King Duplicate is sired by Orion Cherry King and dam by Friend Nellie 2nd. Do not fail to look up the ad in this paper and for further information address W. T. Harris, Morganfield, Ky.—Adv.

Outstanding Boars for Sale

Hedgerow Panama Special, a junior yearling by Panama Special, dam Brookwater Jane; weighs over 500 pounds and very lengthy, excellent coat, remarkable feeding qualities.

Panama Much Col., an aged boar by Panama Special, out of Much Col. Belle. This is a big rugged boar, very broad with enormous bone; a sire of big type stuff.

A good junior yearling by American Cherry Chief Jr., out of American Top Col. sow. Here is a bargain.

Several Spring boars by Satisfaction, he by The Principal 4th, dams by Panama Special. These are outstanding.

Write us for prices on these animals immediately. Kindly mention The Bulletin.

ROBERT G. GIBBONS,
Foosland, Ill.

Fall Boars by PATHFINDER

These are good individuals, and are priced right.

HERD BOAR MATERIAL HERE

SPRING PIGS

By *Grand Model's Challenger Jr.,* grand champion of the Sioux City Fair this year. *Great Wonder I Am, Victor Gano, Pathfinder's Protection.*

WRITE FOR PRICES

A. H. ANDERSON, Montevideo, Minn.

A HIGH-CLASS LOT OF DUROCS

44 yearlings and fall sows and 30 spring gilts, sired by ORION CHERRY KID, GIANT PATHFINDER, GREAT SENSATION and INVESTOR'S GANO.

The spring boars are sired by **ORION CHERRY KID and GIANT PATHFINDER.** They are long, stretchy fellows with lots of quality.

These are a growthy lot of pigs, well developed and full of quality. Write for prices on these.

H. BAKER Edgerton, Minn.

Protection Giant

The Junior Champion at the South Dakota State Fair, 1918, has made a remarkable growth this year. We have a number of pigs sired by **Investor, Royal Sensation,** and a son of **Investor;** also some fall boars sired by **Col. Uneeda,** and a few spring pigs sired by **Col. Uneeda.** Make your selection from this uniform lot of pigs.

Write for prices on these

PALLESEN BROS. Fulda, Minn.

GRAND MODEL'S EQUAL

See him at the National

Place Your Order Now For Boars

By

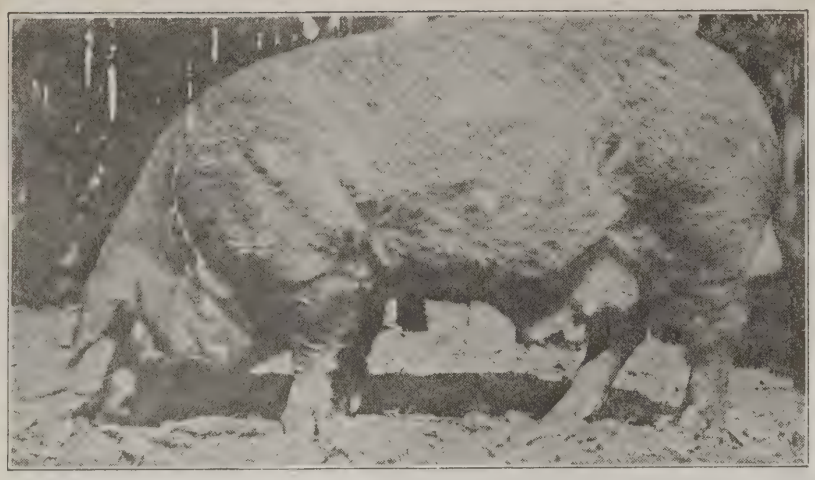
GRAND MODEL'S EQUAL

Uneeda High Orion, Giant Invincible and Investor Gano.

SIZE, QUALITY AND BREEDING COMBINED

Write for prices

THOS. ROBINSON Independence, Iowa



Protection Pathfinder is the herd boar O. Renner & Son are using. Some of the most outstanding pigs in their November 1st sale, to be held in a new pavilion near Cedar Falls, Ia., are sired by this boar. He is a litter mate to Long Pathfinder and is a son of the great Pathfinder's Giant out of dam by Col. Protection. Renner's postoffice address is Waterloo, Ia.—R. L. C.

Mr. Jno. F. Obrecht of Loudonville, Ohio, is offer-g for sale one of the best boars of the breed—xpayer Pal 2nd. He is sired by Taxpayer Model d out of a Pal's Col. sow, a sow that was grand ampion at Indiana State Fair. This boar has oven himself to be a sire of the highest grade uff. He has a 11½-inch bone, is 85 inches long d stands 40 inches high. He weighs 700 pounds breeding condition. This is just the boar to ad your herd. It is not often you get opporities like this one. Do not let it pass. Get touch with Mr. Obrecht today.—Adv.

W. Lee Mullendore, Dearborn, Mo., Sale, October . Are you looking for herd-improving boars? ave you seen what Mr. Mullendore has to offer? would advise any breeder to look over his offerg before buying elsewhere. He is offering twentyght ripping good boars. These boars carry the ood-lines of Pathfinder, Great Wonder's Giant, ck's Orion King 2nd, Mammoth Wonder, King ion, A Sensation King and Pathfinder's Fashion. you want a boar bred in the purple, of championship blood, put one of these boars in your herd. Remember there are only twenty-eight of them, but they surely are "some"boars. He will also sell twelve gilts—the long, high-up kind, wth plenty of stretch, good bone and that rainbow-backed type. There are just a few of them left. They are sired by Jack's Orion King 2nd (Longview's $10,000 champion) and out of a Pathfinder dam; one line-bred Pathfinder gilt; one sired by Great Wonder's Giant (Lininger's wonderful breeding boar). Another gilt out of a Uneeda Model Again dam and sired by Mammoth Wonder, Missouri's 1918 champion boar. One gilt is out of a dam by The Pal, Murphy's great boar, and sired by Smith's Grand Col., second prize aged boar, Sedalia, 1919. There are two other gilts by an Illustrator line-bred boar and out of a Crimson Wonder sow; Col Orion, a son of the world's champion, Great Orion, is the sire of another. Better come and get a real gilt to top that bred sow sale with. Plan to visit Mullendore on October 30 at Dearborn, Mo. Take a car from either end of the Kansas City-St. Joseph interurban. Mail or wire your bids to C. O. Strickland, who will represent The Bulletin. You will surely get your money's worth here—C. O. S.—Adv.

For Sale---Bred Gilts and Spring Pigs Sired by Col. Larson by King the Col.

These pigs are three and four months old and weigh from fifty to one hundred pounds. They all have good color, good bone and each one is a good individual. We guarantee satisfaction.

Lone Pine Farm Ed. L. Nelson, Mgr. HUMBOLDT, TENN.

Choice Boars For Sale

sired by **Orion Krishan** by **Orion Cherry King Jr.**, and **Model Critic D.** by **Critic D.**

These are growthy, stretchy, big boned, with good backs. They show their good breeding. Supply limited. Get your order in early.

E. W. BROWN MITCHELL, NEB.

FOR SALE BOARS and GILTS BY MODEL COL. and TAXPAYER'S MODEL

PRICED TO SELL

JNO. SHARON & SON AUGUSTA, ILL.

Special Offer in FALL & SPRING BOARS WELL BRED WELL FED WELL DEVELOPED

I recommend and stand back of these Col., Ohio Chief, and Orion Cherry King bred herd boars and prospects.

FRED J. KNORR, - - BLOOMINGTON, ILL.

A Real Breeding Boar

Produces right and guaranteed in every way. Is 2 year-old sired by ORION CHERRY KING JR. out of a CHERRY BOB dam. Worth twice what we are asking for him.

WIRE OR WRITE US

VALRICO FARMS, Lakeland, Fla.

C. H. Bartels, Mina, S. D., and Nils Nilson and Son,, Columbia, S. D., will hold a combination boar sale of the tops of two big herds at Aberdeen, S. D., at the Aberdeen Sale Pavilion, November 7, 1919. They will sell 40 boars sired by King the Col. Again, one of the top breeding sires by Old King the Col., Prairie View Defender and Great Wonder I Am Here, Protection, John's Combination 2nd, G. W. Supreme, Great Sensation and Columbia King the Col. Prairie View Defender sells in this sale. He is a rugged, high backed, good producing boar, a boar that can go out and make good in most any herd. The choice of 65 head of the Bates' herd when bought. There will be a few gilts at the sale. In knowing a number of the leading boars of the breel, I have been personaly acquainted with and interested in the get of King the Col. Again. This boar headed one of the best herds of South Dakota until a year ago, when Mr. Bartels purchased him at a long price. He is proving himself a sire of great value, and you will find when attending this sale that some of his get will be at the top. Prairie View Defnder is one of the good breeding boars in producing the right class of stuff. Mr. Bartels had the misfortune of losing Great Wonder I Am Here, but he is showing up some of the strongest, tallest, longest pigs I have seen in my traveling. The pigs in this offering are outstanding and there will not be a poor individual that will go through this sale. Mr. Nilson is one of the well-known breeders of the Northwest and is contributing the tops of his herd to the offering. In fact, I know of no place where you will find a better lot to select from. Write for catalog and plan to attend this sale. Send all bids to H. A. Sexsmith or Ray Paul. Auctioneers, Cols. Tripp and Evans.—H. A. S.—Adv.

John Evans of Huron, S. D., October 29, 1919, in the sale pavilion at Huron, will sell forty head of choice Durocs—12 spring boars and 25 open gilts; in addition to this a few yearling sows. This entire lot is sired by Jack's Orion 9th, Royal Orion King, Challenger's Grand Model, Royal Pathfinder and Big Bone Pathfinder. This is an exceptionally good bunch of pigs and is John's first sale. He has a mighty good lot to offer you, some of the best of the breed, carrying some of the best blood-lines that it is possible to obtain. His pigs are large and growthy with lots of quality and stretch. They have been grown and developed right, are not in high flesh, but in condition to go out and make the buyer money. Here will be an opportunity of securing some gilts to fill out your bred sow sale or to buy a mighty popular bred spring boar. Evans expects to put his entire time and attention to the Duroc business in the future. He is located near Huron, on one of the good farms southeast of town, the place is easily accessible, north, south, east or west. Write for your catalog now. Send all bids to H. A. Sexsmith. Col. Houseman, auctioneer.—H. A. S.—Adv.

Cleveland Bros. of Hetland, S. D., will hold their annual fall sale, October 28, 1919. There will be 25 spring boars in the offering and 15 spring gilts, sired by R. J's Pathfinder Perfection by Rajah's Pathfinder, a son of Pathfinder's Giant, who sires the longest, smoothest, pigs we have seen for some time and a son of Orion Cherry King Jr. that produces the big type. These pigs are well grown out, mighty well developed with a lot of stretch; they stand well upon their feet and, in fact, are very toppy individuals from every standpoint. This will be the first sale that Cleveland Bros. have ever pulled off and believe me they are making it very attractive by putting in 15 spring gilts sired by these boars. It is not often in the hog business that you can get a breeder to put in the best they have grown this year, but these boys are making a sacrifice to their herd in putting in the best they can produce. They are out of the very best dams, sired by Cherry Joe Orion, Pathfinder's Giant, King the Orion Cherry and a number of other promising boars of the breed. Try to attend this sale. We know you will not be disappointed in the offering they are putting up for you. Write them early for catalogs. The Tripp Auction Co. will handle the sale. Send all bids to H. A. Sexsmith, in care of Cleveland Bros., Hetland, S. D.—H. A. S.—Adv.

C. M. Crouse, Litchfield, Minn., is raising the best bunch of spring pigs he ever had on the farm. I never was more surprised in my life when, in looking over his herd a short time ago, I found 25 head of as good spring boars as I ever saw in my life in one herd. They are sired by High Wonder I Am, one of the leading boars of the Northwest; in fact, there are few if any his equal as a breeder. This lot of pigs stand out by themselves on size, individuality and breeding. You will remember that Mr. Crouse bought the top sows of the sales he has attended in the past and I want to say to you that he knows how to grow them big and is developing the kind you are looking for. There are a number of fall boars sired by Top Sensation which are half brothers to the grand champion at the Minnesota State Fair. Now is the time to secure your herd boar and Crouse at Litchfield is one of the good places to find them. Write for prices.—H. A. S.—Adv.

S. W. Bates, Letcher, S. D., sells, October 25, the greatest lot of boars he has ever raised. They are sired by Prince Orion Cherry, Orion Prince Jr., a number by King's Model 2nd, a mighty good breeding boar and a son of King the Col., a number by Shadeland, a few by Bates' Defender, two yearling boars sired by the last named boar that are mighty good. There will be three fall boars this herd, it would tax the ability of some of the by King's Model 2nd. In writing a field note for highest class of writers to give you a word picture of the choice individuals that go in this sale. They are absolutely the best lot of pigs that S. W. Bates ever raised and this is saying a great deal as Mr. Bates has been producing the kind that satisfy the most skeptical Duroc breeders. Last year he produced and sold Prince Orion Cherry for $1,000 at three months old. Here is a boar that went out and made good but he had the good fortune before delivering him of breeding some of his choice sows to him. This sale will be held at Letcher, S. D., November 25, and at that time you will have an opportunity of selecting some of the breed's best individuals. Mr. Bates was at the fair this fall and won a number of the very choice premiums on

the get of these herd boars. Take it from me, if you are looking for herd boar material, the kind that you can depend on, the kind that produces, get one of these extreme big type boars to head your herd this year. Col. Jas. E. Duncan, auctioneer. Get your catalog now. They are ready for you. Send all bids to H. A. Sexsmith, in care of S. W. Bates. Sale will be held in Letcher.—H. A. S.—Adv.

J. S. Anderson at Atwater, Minn., has some mighty nice fall pigs sired by a son of Orion Cherry King, a few by a son of Great Sensation, 20 sows bred for fall litters to Col. Uneeda and Chief Defender. There are a number of very choice boars by Chief's Defender that would look good in any herd. There are some good litters by Originator, second prize aged boar at the Minnesota State Fair. He has about 20 fall boars on the farm and is going to hold a bred sow sale this winter. Mr. Anderson has put in a number of years in the breeding business and is never satisfied with anything but the best. Either write him about these boars or go and see them.—H. A. S.—Adv.

P. C. Ordung & Son, Luverne, Minn., have one hundred twenty pigs sired by Investor's High Model, Pathfinder's Giant Again, Irwin's Orion Cherry King and some exceptionally good boars by Col.'s Pride. Ordung was very fortunate in having some mighty good pigs by Great Wonder I Am. He recently sold one of these to Juhl Bros., Luverne, Minn., at a good price. At present they are making exceptionally good prices on some fall boars and spring boars by Col's Pride. Remember they have size, stretch and are high off the ground. If you write to ship you one on approval they will gladly do so and their prices are right.—H. A. S.—Adv.

Pallesen Bros., Fulda, Minn. In a recent letter from them they inform me that Protection Giant, Jr. champion of South Dakota last year, is growing into a wonderful boar. In that letter they stated they would sell Investor Again. He is a spring yearling sired by Investor and was the top pig in the sale of W. N. Shanks last fall. Pallesens have a number of mighty good spring pigs on the farm and they are the kind you will all like, out of High Model, Investor, King the Col. dams. Pallesen Bros. are the kind of men that put their whole soul into the raising of good Durocs and if you go out to see them or write them, you are sure to get a good pig. Write them for prices.—H. A. S.—Adv.

G. C. Koch, Fairmont, Minn. I recently called on and inspected this herd and found that they had some good fall boars sired by Great Wonder I Am. They have a mighty choice lot of spring pigs sired by Pathfinder's Giant. There is a number by Great Defender, he by Lee's Defender, one of the largest Defender bred boars in the Northwest. There are some mighty choice spring pigs by Big Col., he by Investor, a breeding boar of great merit. There are a couple of fall boars by Big Col. that look mighty good to us. If you are in need of a herd boar, better write or get in touch with Mr. Koch at once, as he is in a position to fill your orders.—H. A. S.—Adv.

John Hartle and Sons, Owatonna, Minn. This firm did not show any aged stuff in the boar classes at the Minnesota State Fair, but did some very nice winning, getting third place in the aged sows, fifth place in the senior sow pig, eighth place in the under six months sow pig, futurity class, third in the litter, fourth in the get of boar, fourth in produce of sow and fifth in the state futurity. This is a very enviable record in as large a show as was at Minnesota this year. Practically all of these were sired by Principal 20th, grand champion boar of the 1918 show. At the present time he has a very choice lot of mighty good outstanding spring boars to offer you, and, believe me, there sure are some killers in the bunch. He has a few spring pigs by Col. Satisfaction, the boar he secured last year from Mumford to assist Principal 20th. Both these boars are showing wonderful breeding ability and this line of breeding is becoming more popular. Write them for a choice boar, as they have some good ones to sell you.—H. A. S.—Adv.

E. J. Hublou, Milbank, S. D. In writing a field note for Mr. Hublou, it is hard to make the reader realize the amount of growth and perfection of type to be found in this herd. Spring pigs are sired by Giant Wonler I Am, Great Sensation and a son of Victor Gano, first prize pig in the Boys' Contest in Minnesota last year. It will be surprising to you to learn that Giant Wonder I Am is putting wonderfl size, lots of stretch and quality on his get. There are a few spring pigs sired by Cherry Orion 5th, a good son of Orion Cherry King. Mr. Hublou has a lot of very choice breeding, a number of outstanding good individuals in his herd deserve a great deal of credit as it is one of the good herds of the northwest. Mr. Hublou is pricing his spring pigs very reasonable and you will not be disappointed if you get one of these good giants of the northwest to head your herd.—H. A. S.—Adv.

H. Baker of Edgerton, Minn., bought the tops of the Fey herd to add to his already good herd of Durocs which puts him in top place for spring boars this year. He has a number of pigs sired by Orion Cherry Kid, a son of Orion Cherry King, Giant Pathfinder, Great Sensation Model, Investor Gano. Mr. Baker has been in the breeding business a number of years and has been producing a high class lot of Durocs. This year through very choice selections and breeding he has the best crop of spring boars he ever raised for his patrons. He secured the cream of the Fey herd and at the present time there are few breeders, east, west, north or south that are in a better position to supply your wants than is Mr. Baker at the present time. His spring boars have lots of stretch and size with lots of quality and in fact are the kind that every breeder of high class Durocs are looking for. Write him for prices.—H. A. S.—Adv.

Carl A. Berg of Clarkfield, Minn., has one of the best lot of spring boars he ever raised. They are sired by Royal Chief, King of Cols. Wonder I Am, Pathfinder's Giant and Grand Model's Challenger, Jr., grand champion of the Sioux City Fair. Mr. Berg is not a man to spread on the glory or try to sell you a high class pig if he does not have it. You can bet your big money this year that Carl Berg is raising the best lot of spring boars that were ever sired on the farm. Mr. Berg has never stood back when it came to buying the best the breed affords. There are a number of outstanding good pigs of high class, rich in quality and breeding that he is pricing you very reasonably, and in my territory I know of but two places where you can get as much for your money as you can here so you had better write him or better still go and see him.—H. A. S.—Adv.

Last week I called on J. F. Conner & Son of Redwood Falls, Minn., and found 80 head of very choice spring pigs by I Am Comet's Chief by Defender Wonder out of a Chief Col. 40th dam. He has some mighty good spring pigs sired by Investor, Pal's Invincible and quite a lot of Sensation breeding. He will hold his annual bred sow sale Jan. 24th. Mr. Conner will give you an opportunity of buying as good a lot as you ever laid eyes on.—H. A. S.—Adv.

Mitchell Bros., Milbank, S. D. For a number of years I have been looking for some young men who knew how to grow and develop Durocs. I think without a doubt I found them in Mitchell Bros. They sure have it on a lot of breeders in the state or in fact any state in having the choice of great big smooth pigs. Thre is one litter sired by Great Sensation out of a litter sister of Great Orion Sensation that looks mighty good. This is the highest priced sow we ever knew of going to S. D. He also has a mighty good litter by Giant Wonder I Am and some tip top litters sired by Great Sensation's Challenger and Pathfinder Col. These are out of the very best dams it has been possible for them to grow or secure. Pigs are exceptionally large for their age, carrying lots of quality and come from good lines of breeding. In addition to this they have two Great Sensation Jr. yearling boars out of a King the Col. dam. Everything on the place is first class, well bred, and in the right condition to go out and do some good. If you are in need of a herd boar, better write them at once.—H. A. S.—Adv.

B. I. Melin and Son, Red Wing, Minn. Have you secured a herd boar yet? Why not buy a Real Sensation or litter brother to Real Orion? Their pigs are large and growthy for their age. They have nothing but the best of sows on the farm and have never bought a poor one. These men are comparatively new in the business and I can tell you when you want size, stretch and quality, here is one of the good places to go to get it. They are pricing these boars very reasonably and you can sure get your money's worth. Write them for prices.—H. A. S.—Adv.

Nafsinger Bros., Belview, Minn. We have called your attention to the fact a number of times that they own one of the greatest senio ryearling boars ever sired by Model Orion. Model Cherry Orion is getting larger, better and smoother every day he lives and we predict a great sow sale for these men this winter. There are a lot of good gilts by Pathfinder 3rd and a number by Giant Orion. This is the boar they sold for $2,000. They have a number of spring pigs by both of these boars that would almost make your eyes water when looking at them. They have such size and smoothness, and stand well off the ground with good backs. Write them for prices.—H. A. S.—Adv.

SPRING PIGS FOR SALE—Both Sexes

My herd boars are Clark's Cherry Chief by Cherry Chief 2nd, with a Jack's Friend dam, and Clark's Orion Cherry King, by Grand Champion, Oakland's Orion Cherry King.

I have been raising Durocs for 15 years and always have from 100 to 300 Durocs in my herd.

Have 22 sows to farrow this fall; 10 of these are sired by the Grand Champion, Oakland's Orion Cherry King.

BUY NOW AND SAVE MONEY

Write for prices.

JOHN H. CLARK MARION, OHIO

SPRING BOARS

by GREAT WONDER'S RIVAL, KING OF TOP COLS., ORION CHIEF and BROOKWATER DEMONSTRATOR 4th

Good individuals, from well bred sows, Priced Reasonable.

FRANK WEYGANDT, MARTINTON, ILL.

I am not shifting to "Colonel" Blood "Sangamo" has always been there.

FOR SALE—A REAL JR. YEARLING BOAR

A. F. HUGHES Williamsville, Illinois

GREATEST SENSATION

by **GREAT SENSATION,** the boar I recently purchased to head my herd.

20 SPRING BOARS

sired by **SENSATION PRINCE,** the breeding boar I recently lost. Have some sons of **GREAT ORION,** Grand Champion of the National Swine Show, 1918; also have a few litters by **PEERLESS SENSATION.**

If you want **SENSATION** bred animals, here is the place to get them. Write me.

JULIUS UKEN Springfield, S. Dak.

Joe King Orion 2nd

5th Prize Junior Yearling Boar at the Minnesota State Fair, 1919. He is sired by JOE KING ORION.

JOE KING ORION 2nd is proving himself a wonderful breeding boar. He is large and smooth and is carrying out the high class quality of the Orion family.

Offering now choice Spring Pigs out of some of the best sows to be found. Real bargains to offer you. Write me.

A. J. LEECH, Luverne, Minn.

Model Cherry Orion

by

Model Orion

Our new herd boar is getting larger and better every day.

Spring Pigs!!

Sired by the $2000 spring boar,

Giant Orion

The fellow that has been producing the right kind. The kind that pleases.

Outstanding PIGS sired by a son of

Pathfinder

Great Bargains

Write us for prices.

Nafsinger Bros.
BELVIEW MINN.

We have 80 of 'em

Spring Pigs

Sired by

KING JOE ORION
ORION'S EMBLEM
GIANT PATHFINDER
COL. OF THE WORLD
AND OTHERS

They are the growthiest, longest, stretchiest pigs you ever laid your eyes on.
Also 40 sows bred to the great son of **Pathfinder's Giant.** Will hold no fall sale, but will hold a winter sale.

Write

Henry Olson
Arlington, S. Dak.

In a recent letter from Henry Olson of Arlington, S. D., we learn that his pigs are doing as well or better than he ever expected them to do. They are sired by King Joe Orion, Orion's Emblem, Giant Pathfinder and the boar at the head of the Hundemer herd. These pigs are the largest and growthiest I have seen. They have a lot of stretch with size and quality to match. He informs me that Olson's Pathfinder's Giant is growing like a weed and he is much better than he was when he bought him. In reading this ad remember that Henry Olson has herd boar material to sell you, the long high off the ground kind that you are looking for.—H. A. S.—Adv.

You have all read field notes concerning Oscar Stageberg, Baltic, S. D., but I want to say to you that he has made a wonderful growth and development on his spring pigs sired by Sensation's Gano, Protection Giant, King Orion Jr., Great Sensation Special and Col. Orion. These pigs are well developed showing a lot of care and attention in getting this extreme size and quality that is shown in them at the present time. There are some mighty choice herd boar prospects for sale. He is not holding a fall sale but is giving the buyer the advantage of the sale expense. Write him for prices. Stageberg always uses his customers right.—H. A. S.—Adv.

Giant Col., the boar that E. W. Schmidt of Redfield, S. D., paid $2,500 for and was bought at half price is certainly turning out into a great individual. He is ever so much larger and has made a wonderful development the past three months. He has some wonderful pigs sired by Bates Defender, Prince Orion Jr., Prince Orion Cherry, Perfection Pathfinder and others. These pigs show the care and attention that have been given them and are large for their age, smooth, not loaded down with fat but just in good breeding condition. Better write him for prices when in search of a good one.—H. A. S.—Adv.

Shanks and Smith, Worthington, Minn. Since holding our fall sale we find that we have a few mighty choice spring boars left sired by Investor, Royal Sensation and Long Orion. These are out of the very best sows on the farm but are of just a little later breeding. We want ot call your special attention to Sunkist Wonder, the largest junior yearling son of Great Wonder I Am that we could find. When we secured this great boar we were fortunate enough to secure a number of his spring boars. You will find a picture of this great breeding boar on another page of this Bulletin and we wish to call your attention to its wonderful size, bone and quality. This boar bids fair to outclass his illustrious sire. Write us for prices on a few of these pigs as there are only a limited number to make your selections from.—H. A. S.—Adv.

John Swenson, Wilmar, Minn. In writing a field note for this herd of Durocs it is one of the hardest tasks imposed upon a field man as it is almost impossible to bring out the size and quality of the get of Originator, second prize aged boars at the largest state fair Minnesota ever had. He has a number of mighty choice pigs out of E. J.'s Crimson Wonder, grand champion 1916. Swenson has about 20 head of the very choicest of boars to show you. Write him.—H. A. S.—Adv.

Jno. Ude Sale

The sale of John Ude & Sons of Carmi, Illinois, was indeed very successful and brought out a large crowd of new breeders and farmers and resulted in a general average of $100.00. A great many fine sows and boars went out of this herd below their real value. These gentlemen are equipped to handle hogs of all ages, and they sure know how. The sale was conducted by McGowan & Peterson.

Logan County Breeders' Sale.

This association of Logan County, Kentucky, held their annual sale in August, selling a fine lot of bred sows, but for nothing near their value. This organization is made up of some determined young breeders with Thomas J. Lyne of Olmstead, Ky., secretary. Their next sale will be February 7th, 1920.

1.	Dave Scott, Auburn, Ky....	$ 46.00
2.	Dave Scott, Auburn, Ky....	36.00
3.	Dave Scott, Auburn, Ky....	31.00
4.	Dave Scott, Auburn, Ky....	25.00
5.	W. A. Brasher & Co., Ferguson, Ky.	46.00
6.	B. D. Johnson, Russellville, Ky.	51.00
7.	W. A. Brasher, Ferguson, Ky.	51.00
8.	W. A. Brasher, Ferguson, Ky.	50.00
9.	S. C. Hutcherson, Ky.	49.00
10.	W. A. Brasher, Ferguson, Ky.	48.00
11.	Sylvester Kelly, Sims, Ind.	405.00
12.	W. A. Brasher Co., Ferguson, Ky.	51.00
13.	W. T. Anderson, South Union, Ky.	61.00
14.	Spring Valley Duroc Farm, Spring Field, Tenn.....	70.00
15.	R. A. Davis, Spring Field, Tenn.	75.00
16.	P. A. Day, Ferguson, Ky..	65.00
17.	R. C. Wakefield, Olmstead, Ky.	70.00
18.	L. H. Dawson, Olmstead, Ky.	69.00
19.	L. H. Dawson, Olmstead, Ky.	70.00
21.	W. T. Andrews, South Union, Ky.	60.00
22.	Ramey Bros., Hickory Point, Tenn. ..	90.00

Spring

PIGS

sired by

INVESTOR'S HIGH MODEL, PATHFINDER'S GIANT AGAIN, IRWIN'S ORION CHERRY KING and COLONEL'S PRIDE.

This is a fine bunch from which to select herd boar material.

SPECIAL

PATHFINDER'S GIANT I AM is coming along fine. We have some sows bred to him for Fall litters. We are pricing these worth the money.

We aim to please our customers.

Write us for prices.

P. C. ORDNUNG & SON
LUVERNE MINN.

RAJAH'S PATHFINDER and CHERRY KING 17th
—my two herd boars are real high-class individuals.

SPRING PIGS

sired by

ORIGINATOR

the 2nd prize aged boar at the Minnesota State Fair, 1919, and

GRAND MODEL CHALLENGER JR.

another outstanding sire.

******

Have a number of mighty good herd boars for sale. These are a uniform lot and will make good in any herd.

Now is the opportune time to get that herd header.

ADDRESS

GUST LANGVED
BENSON -- MINN.

23. W. W. Noe, Olmstead, Ky. 57.50
24. W. V. Perry, Russellville, Ky. 74.00
25. W. P. Scruggs, Olmstead, Ky. 60.00
26. R. G. Burr, Adairville, Ky. 85.00
27. Mrs. T. N. Lyne, Olmstead, Ky. 71.00
28. Gatlin Farms, Murray, Ky. 42.50
29. R. P. Kelley & Son, Adairville, Ky. 175.00
30. Jno. W. Sweeney, Bowling Green, Ky. 71.00
31. Spring Valley Duroc Farm, Spring Field, Tenn. 63.00
32. Spring Valley Duroc Farm, Spring Field, Tenn. 50.00
33. Gill Brothers, Allensville, Ky. 55.00
34. Gill Brothers, Allensville, Ky. 50.00
35. R. A. Davis, Spring Field, Tenn. 76.00
36. W. V. Perry, Russellville, Ky. 75.00
37. Marion Johnson, Russellville, Ky. 70.00
38. Felts Brothers, Spring Field, Tenn. 65.00
39. Spring Valley Duroc Farm, Spring Field, Tenn. 62.00
40. L. H. Dawson, Olmstead, Ky. 57.00
41. L. H. Dawson, Olmstead, Ky. 45.00
42. Thomas J. Lyne, Olmstead, Ky. 47.00
42. A. J. C. Davenport, Bowling Green, Ky. 79.00
43. Geo. W. Moore, Adairville, Ky. 45.00
44. W. P. Scruggs, Olmstead, Ky. 55.00

Chas. C. Bowman's Sale

On August 13th Chas. C. Bowman of Covington, Ohio, held a very successful sale, selling 56 head for $8,570.00—total average $153. This is the best sale he has had. There was a large crowd of breeders present. He must have had 500 people that day. The demand was for sows bred to his good breeding boar Oakland Cherry King. Twenty-four sows bred to Oakland Cherry King averaged $171.00 per head. Open gilts sold good and the two boars sold good. There was high compliments passed on his young boar by Jackson's Orion King out of a Joe Orion 2nd dam. Keep him coming, Charlie.

The breeders were kept busy looking over the offering and looking over some of the spring pigs that go in his Nov. 5th sale. I tell you he has an extra good bunch of spring pigs on hand for his coming sale.

Below is a list of the buyers and prices paid:

1. E. W. Estes, Greenfield, Ind. $200.00
2. White's Duroc Farm, Columbia, Miss. 360.00
3. Eastern Arkansas Demonstration Farm, Blackton, Ark. 355.00
4. White's Duroc Farm, Columbia, Miss. 340.00
5. White's Duroc Farm, Columbia, Miss. 360.00
6. Ed. S. Foust, Xenia, Ohio. 130.00

Now Selling Splendid Sons of

BARGAINS **SPRING BOARS**

There are so many that a man is bound to get some bargains. Moderately priced and guaranteed satisfactory.

Orion Cherry King VII, Orion Cherry King Jr., Fain's Reformer, Critic's Chief, Orion Jr., Our King Orion, Orion's Great Sensation, Joe King Orion, Park's O. C. K. and other high class sires.

Their dams are equally as well bred as their sires. Our best brood sows have produced these pigs.

HARRY PALMER *of* **La Moille, Illinois** **and** **WM. G. WILLIAMS** *of* **Van Orion, Illinois**

RELIABLE -- SATISFACTORY

BIG BOARS COL. BRED *BIG SOWS*

OUR HERD BOARS are of the right type—the 900 lb. kind.

DEFENDER BOB by Defender Major assisted by EMMIE'S COL., a straight Col. Bred boar.

Visitors always welcome.

SELLING COL. BRED BIG SPRING BOARS

Priced within the means of the average good breeder.

Write or visit us.

V. A. LINDAMAN of Charles City, Iowa

SUPERIOR DEFENDER

The boar that has no superior. Just the boar to put at the head of your herd.

HE IS FOR SALE

See this boar with his rich cherry coat of red, his good bone and muscle. He is built as near perfect as they make them. He weighs 800 lbs. and it would not take much fixing to fit him for the show ring. Look up his picture in this issue.

We also have two nice spring boars sired by DOMINANT DEFENDER, that are real herd boar prospects, and six sows of DEFENDER and STANDARD WONDER breeding.

WRITE FOR PRICES

DEEP RIVER FARM H. V. COX Prop. **Ramseur, North Carolina**

9. Samuel Bowman & Sons, Boones Mill, Va. 160.00
10. Silas Sheets, Huntington, Ind. 270.00
11. O. L. Reddish, Waveland, Ind. 380.00
12. H. K. Stewart Estate, Washington C. H., Ohio..... 360.00
13. Ed. S. Foust, Xenia, Ohio.. 100.00
17. Noah P. Steiner, Bluffton, Ohio 280.00
18. White Duroc Farm, Columbia, Miss. 170.00
20. D. W. Brown & Son, Union City, Ind. 120.00
22. E. E. Layman, Elida, Ohio. 135.00
23. Edward J. Loxley, Versailles, Ohio 125.00
24. E. E. Layman, Elida, Ohio. 150.00
25. Samuel Bowman & Sons, Boones Mill, Va. 135.00
26. E. E. Layman, Elida, Ohio. 175.00
27. Butler's Premium Hog Farm, Columbus, Ind.... 195.00
28. Thomas Johnson, Columbus, Ohio 155.00
29. J. A. Hess, Yorkshire, Ohio 180.00
30. George O. Bartley, Switz City, Ind. 185.00
31. Claud J. Sutton, Union City, Ind. 105.00
32. T. F. Shetterly, Lapel, Ind. 140.00
33. John Stemen, Middlepoint, Ohio 135.00
34. Cliff Boyd, Greenville, O.... 105.00
35. C. H. Wenneman, Covington, Ohio 100.00
39. Akron Feed & Milling Co., Akron, Ohio 110.00
41. E. E. Layman, Elida, Ohio. 145.00
43. H. W. Wheelock, West Milton, Ohio 115.00
44. Charlie J. Fisher, Rushville 190.00
48. B. F. Studebaker, Union, Ohio 240.00
49. C. C. Terrell, New Vienna, Ohio 110.00
50. Paul C. Brown, Versailles, Ohio 100.00
52. The Longview Farm, Vanlue, Ohio; Fred C. Mooreland 220.00
53. Don E. Muterspaugh, Sulphur Springs, Ind. 135.00
54. Don E. Muterspaugh, Sulphur Springs, Ind. 135.00

BARGAINS IN BOARS

Sired by PATHFINDER'S LAD, by Pathfinder

They are long, deep, high up and strictly Big Type

Prices Right, Breeding Right and Pigs Right

THE FASIG FARMS, Jonesboro, Ill.

Exceptionally Good Individuals | **SPRING PIGS** Sired by **INVESTOR JR. by INVESTOR**

The dams of most of the pigs are of MODEL KING 1st, FARGO CHIEF and KING JACK'S 1st breeding.

I recently added IDEAL SENSATION to our herd. He is out of a Crimson Maid 2nd dam. This boar is growing bigger and better every day.

A wonderful lot to make your selection from. These are priced within your means. Write me today.

Clifford Kirchhof, Hazel Run, Minn.

You Need a "Colonel" I Need the "Money"

LET'S GET TOGETHER

For Sale, Jr. Yearling Show Boar

A. F. HUGHES, Williamsville, Ill.

GREAT DEFENDER

By Lee's Defender, one of the largest Defender boars in the State of Minnesota.

Big Col. By Investor is a breeding boar of considerable prominence.

FALL BOARS sired by **GREAT WONDER I AM,** half brothers to GRAND CHAMPION of Iowa, 1919.

SPRING BOARS sired by these two boars; others by Pathfinder's Giant, John's Combination and Great Wonder I Am.

HERD BOAR PROSPECTS. WRITE ME.

G. C. KOCH FAIRMONT MINNESOTA

Geo. T. Palmer Has Good Sale

We learn from W. P. Penry that Geo. L. Palmer, proprietor of Duroc Hog Farms of Cartersville, S. C., held a very successful sale recently. Fifty head of gilts and boars were sold at an average of $253.50. The Duroc Hog Farms are playing a big part in putting better hogs on southern farms.

Ames. Bros. Sale, Weaver, Minn.

Through the neglect of the bank to forward copy of the sale list I am sending in this report late. The sale was mighty well attended by breeders from a number of different states. There were a lot of outstanding boars and sows in the offering which were readily picked off at good prices by some of the most prominent breeders. Through the wonderful breeding of Pathfinder's Disturber and the ideal cross made by Premier Sensation this herd is in great demand in the northwest and Ames Bros. are very fortunate in owning two such prominent boars. F. M. Washburn, Lake Crystal, Minn., bought the top sow at $560 and she was worth the money. Al Miller of Winona, Minn., bought the second top for $550. The top boar was a spring pig sired by Pathfinder's Disturber, a full brother to the grand champion boar of North Dakota. He went to the Medayto Farms, Spicer, Minn., at $600. L. K. Johnson, Weaver, Minn., bought a very choice fall boar for $600. The cheapest thing in the sale was $125, the top being $600, making one of the most even sales ever held in the state. No extreme high prices were paid but nice even money on quality hogs. Marsden & Hall of Hendrum, Minn., bought a full brother to the grand champion of Minnesota for $2,000. There is no doubt in the minds of the folks who saw him that he was one of the cheapest things sold all year. Col. Hi Riley did the selling, assisted by Tellier and Heberlin. Below is a list of the entire sale.—Adv.—Sexsmith.

1. F. M. Washburn, Lake Crystal, Minn. $560.00
2. Al Miller, Winona, Minn... 550.00
3. Herman Damman, Plato, Minn. 300.00
4. Neal Henry, Lewiston, Minn. 250.00
5. R. G. McDuff, Munroe, Ia... 400.00
6. Al Miller, Winona, Minn... 250.00
8. F. M. Washburn, Lake Crystal, Minn. 450.00
9. Wm. Luhman, Lewiston, Minn. 300.00
10. W. M. Johnsrud, Spring Grove, Minn. 240.00
11. Riley Martney & Son, Baraboo, Wis. 305.00
12. R. G. McDuff, Munroe, Ia.... 300.00
13. Fred Aschoff, Porter, Minn. 300.00
14. Geo. A. Amidon, Stockton, Minn. 325.00
15. Medayto Farms, Spicer, Minn. 290.00
16. Fred Damman, Hamberg, Minn. 335.00
18. Wm. Horn, Lewiston, Minn. 225.00
19. Wm. J. Luhman, Lewiston, Minn. 275.00
20. B. Johnson, Woolsey, S. D.. 250.00
21. R. Wheaton, Caledonia, Minn. 200.00
22. F. Ashoff, Porter, Minn..... 295.00
23. E. F. Ganz & Son, Alma, Wis. 250.00
24. Wm. Luhmann, Lewiston, Minn. 240.00
28. J. J. Cain, Skyberg, Minn.... 200.00
30. Neal A. Henry, Lewiston, Minn. 210.00
31. J. T. McGrand, Chatfield, Minn. 195.00

33. Armatage Bros., Porter, Minn. 260.00
34. Fred Ashoff, Porter, Minn.. 180.00
36. F. M. Washburn, Lake Crystal, Minn. 175.00
37. S. W. Hill, Ostrander, Minn. 205.00
38 .Melvin Stafline, Coon Valley, Wis. 175.00
39. Riley Martiney, Baraboo, Wis. 130.00
40. J. C. Murphy, Delano, Minn.. 130.00
41. Mike Stoehr, Viroqua, Wis.. 750.00
42. Al Miller, Winona, Minn... 300.00
43. S. W. Hill, Ostrander, Minn. 400.00
46. Ben Cole, Canby, Minn..... 250.00
48. Fred G. Matthes, Viola, Wis. 220.00
49. L. M. Zackman, Rogers, Minn. 200.00
50. H. A. Sexsmith, Omaha, Neb. 380.00
51. R. Wheaton, Caledonia, Minn. 155.00
52. W. R. Johnsrud, Spring Grove, Minn. 125.00
53. E. W. Gaweland, Dover, Minn. 125.00
54. W. R. Anderson, Houston, Minn. 150.00
55. J. A. Sather, Houston, Minn. 145.00
56. L. K. Johnson, Weaver, Minn. 600.00
Extra Fred Hill & Son, Lewiston, Minn. 430.00
Extra Vernon Co. Asylum, Viroqua, Wis. 235.00
Extra 58 Medayto Farms, Spicer, Minn. 600.00
Extra Oldenburg, Rogers, Minn. 300.00
Extra 61 Bates, Mitchell, S. D. 185.00
Extra F. Balcam, Chatfield, Minn. 350.00
Extra Chas. Wolfe, Kellogg, Minn. 440.00
Private sale Marsden & Hall, Hendrum, Minn. 2,000.00

Merfelds Have Successful Sale.

J. J. & Son were well pleased with the results of their recent sale. The sale was held on Sept. 19. A good crowd of breeders was in attendance and furnished hot competition in bidding. Following is a list of purchases:

1. Thos. Robinson, Independence, Iowa $400.00
23. Lloyd Wellendorf, Algona, Iowa 300.00
24. Lloyd Wellendorf, Algona, Iowa 300.00
0. J. R. Walker, Waterloo, Ia. 280.00
9. A. Y. Bartholomew, Peoria, Ill. 170.00
1. R. B. Talbot, Rochelle, Ill. 600.00
7. H. B. Hill, Osage, Ia..... 150.00
8. H. B. Hill, Osage, Ia..... 150.00
1. Cloverdale Stock Farm, Hitterdal, Minn. 155.00
2. J. M. Halpin & Son, Tipton, Iowa 135.00
0. Hanks & Bishop, New London, Iowa 235.00
8. Lloyd Wellendorf, Algona, Iowa 250.00
9. H. B. Hill, Osage, Iowa... 155.00
3. H. B. Hill, Osage, Iowa... 100.00
3. H. B. Hill, Osage, Iowa... 100.00
5. M. E. Merfeld & Son, Greene, Iowa 100.00
2. E. G. Reid, Marble Rock, Iowa 410.00
4. H. B. Hill, Osage, Iowa... 400.00
3. V. H. Connor, Shell Rock, Iowa 145.00
5. Fred Corwinskie, Rockford, Iowa 140.00
5. C. A. McComb, Danvers, Ill. 265.00
1. H. B. Hill, Osage, Iowa... 250.00
2. Bacon, Dorwin & Kepple, Nashua, Iowa 260.00
20. Fred Corwinskie, Rockford, Iowa 205.00
37. H. B. Hill, Osage, Iowa... 150.00
18. John Hermann, Marble Rock, Iowa 82.50
26. Herbert Barrow, Milton, Iowa 110.00
2. F. H. Bailey, Battle Creek, Iowa 65.00
39. H. B. Hill, Osage, Iowa... 72.50
41. W. G. Wedeking, Marble Rock, Iowa 62.50
36. John Kannengeiser, Rockford, Iowa 87.50
40. G. L. Wagner, Marble Rock, Iowa 75.00
35. Julius Brunner, Osage, Iowa 70.00
38. W. A. Sharp, Rockford, Iowa 70.00
34. C. E. Carpenter, Nashua, Iowa 45.00
42. Ike Booth, Vinton, Iowa.. 45.00
7. H. B. Hill, Osage, Iowa... 107.50
16. H. B. Hill, Osage, Iowa... 107.50
17. H. B. Hill, Osage, Iowa... 107.50
4. H. B. Hill, Osage, Iowa... 107.50
6. H. B. Hill, Osage, Iowa... 107.50

Total $7,127.50

Forty-one head sold at an average of $173.80 per head.

Mr. Chas. J. Stuckey of Mechanicsburg, Ohio, has a fall yearling boar by Oak Grove Cherry King out of a Top Col. dam that he is offering for sale. This boar is not only a herd header but a show boar as well. Here is your chance to secure a real boar. One that will be a credit to your herd. Mr. Stuckey can also supply you with Orion Cherry King, and Col. blood in sows, gilts or boars. Get in touch with him.—Adv.

Lewis Moon, of Shelby, Ohio, is offering for sale some of his choice boars and gilts sired by Pleasant View and Orion Cherry King. It will be worth your time to look over these. You are sure to find something to suit you here. I would advise you to see this offering before buying elsewhere, as these are Durocs that will make good in your herd.—Adv.

Mr. C. D. Stewart, Edina, Mo., writes us that he has some spring yearling boars of the typical big type. Four of these boars are by O. C. K.'s Chief and out of a sow by Choice Col., King the Col. 2nd dam by a son of Defender. The other is by Pathfinder, dam by Defender. These O. C. K.'s are typical Orion Cherry Kings. They stand well off the ground with good length, bone and high backs. The Pathfinder has exceptional bone and length and will surely make a good hog. I am sure that they will prove breeders. Mr. Stewart also has in his herd a good son of King the Col. and also a good son of Illustrator. Both are out of sows by Old Defender. My sows are the direct descendants of Proud Col., Defender, High Model, King the Col., Big Wonder, Cherry Col., Pathfinder, O. C. K.'s Chief, etc. Get in touch with Mr. Stewart in regards to some of these, you will find something to your liking.—Adv.

SPRING BOARS = HERD BOARS

SPRING BOARS

COLS, DEFENDERS
and ORION CHERRY KINGS

The choice of my entire crop of Spring Pigs.

Moderately priced and well worth the money.
Let me pick one for you or come and see them.

MUNCIE, E. L. PRICE ILLINOIS.

80 Spring Pigs to select from. Write us about these. All topnotchers.

Real Sensation

a half brother to the Grand Champion of Nebraska, 1919. He is one of the outstanding, big type, real producing boars in the Northwest.

Have recently secured a sow by **Great Sensation,** bred to **Great Orion.** She is a good sow and a good producer.

B. I. MELIN & SONS, Red Wing, Minn.

Van's Orion Cherry King **BOARS** *Selling Privately*

Herd boar prospects, sons of this great sire, offered to breeders who want to reach the top of the list of successful breeders.

VAN'S ORION CHERRY KINGS WIN EVERYWHERE

VAN'S ORION CHERRY KING

The Premier Champion Sire of Illinois

His get have a record both in the breeding pen and the rings of the best and biggest shows of the country that would be hard for any one boar to duplicate.

LEAVE IT TO VAN'S ORION CHERRY KINGS

Look over the list of winnings in the last issue of the Bulletin. That is at Illinois. You will see that the get of VAN'S ORION CHERRY KING cleaned the platter in the ring in fine style.

A. D. VAN METER - - - - Sherman, Illinois

Mr. A. E. Thomas of Parker, S. D., proprietor of Riverside Farm, has at the present time some good spring and fall boars by Pathfinder Col. and Excelsior Cherry King. You will find some good herd boar prospects here. The spring gilts will weigh 200 to 250 lbs, and the boars will be around the 350 or 400 lb mark. Everything he has is in fine shape and guaranteed breeders. I would advise you to get in touch with Mr. Thomas if you are looking for some real bargains.—Adv.

Mr. W. I. Mouser of Red Oak, Iowa., informs us that he will sell his entire herd at private treaty. He recently sold his farm and intends to move to town. He has a wonderful litter by Great Orion's Sensation which consists of 5 boars and 2 gilts of April farrow, these are very long and large and are out of a Grand Model sow. He also has an Orion Sensation litter out of a Pathfinder sow consisting of 5 boars and 5 sows of very good type. One litter by Clover Leaf Chief are 7 boars all dark red and very large. Two litters by Pathfinder's Pride are extra large and good, one litter by King's Cherry Orion and the Col. Gano sow, are making very large type hogs. Mr. Mouser says he certainly does hate to quit the hog game but a change of vocation forces him to do so. You will surely find some great bargains here. I would advise you to get in touch with Mr. Mouser.—Adv.

Mr. E. R. Bresler, Amanda, Ohio. The Fairfield Farms have a great sire in Orion Cherry King, he is intensely line bred. He is producing pigs with length, bone, high backs and exceptional vigor. He is offering some fine boars and gilts by this hog and others sired by Improver's Orion 8th by Orion Boy 3rd, first aged boar at Ohio State Fair, 1918, and Mc's Orion Cherry King. If you need a real herd boar or some gilts just write Mr. Bresler and you will receive a square deal.—Adv.

Mr. Grover Cleveland, proprietor of the Bayou Bend Duroc Farm, at Wabbaseka, Arkansas, surely has a good boar at the head of his herd, Jr. Orion King 3rd, the best son of Joe Orion 2nd. He has proven himself as a sire. Mr. Cleveland is offering some high class sows and gilts bred to Joe Orion King 3rd for spring litters, also some fall pigs sired by some of the great boars of the country, such as Jack's Top King and Giant Top Col., and out of big choice sows such as Fancy Orion King, Brookwater Princess and the Cols. He also has two big smooth Orion Cherry King boars, farrowed March 19th, 1919. They are just what you are looking for. I would advise every breeder who is looking for high class offerings to get in touch with Mr. Cleveland. He also informs us that he can serve a few sows to Joe Orion 3rd. If you want a good spring litter, this is your opportunity. Send your sows at once.—Adv.

Hamlin County Duroc Jersey Breeders Association will hold their sale at Castlewood, S. D., on October 22. At this time they will sell 40 boars and 20 gilts. This will be an all star offering. I well grown, husky boars and gilts. Absolutely culls but every individual a good one. The f lowing are some of the herd sires. M.'s King Col., M.'s Top Col., Friend Cherry Orion Joe, S of King the Orion Cherry, Protection Boy 2nd, S of Long Col., State Pathfinder Giant, Orion's T Col. Jr., Cherry Orion King, Son of King the Ori Cherry, Son of Illustration's Best, Son of Orio Top Col. Jr., Mammoth Maid's Disturber, C. B Hoosier, Orion's Chief, Dakota Sensation, R. Pathfinder, E.'s Col. breeding, Cotton's Pathfind Friend Cherry Orion Joe breeding, C. R.'s Pathfind breeding, Perfect Pathfinder. If you can not arran to come and look these over send your bids to H. Sexsmith. Be sure and write for their catal You can't afford to miss this sale, it will be t opportunity of a lifetime. Plan to be on hand.—Ad

Jno. Sharon and Son of Augusta, Ill., have the present time a dandy lot of boars and gi sired by Model Colonel and Taxpayer's Model. He pricing these worth the money I would advise y to get in touch with Sharon & Sons if you a looking for some real bargains.—Adv.

Mr. E. G. Reed of Belmond, Iowa, will hold big type boar sale on October 17. At this ti he will sell 40 spring boars mostly sired by Che King's Perfection. He by Cherry King's Orion a out of a John's Orion dam. There will also be few by Defender I Am. This is a dandy offeri and I am sure you will find something to your liki if you attend this sale. Plan to be on hand. Wr for his catalog today.—Adv.

In regard to the Spoor & Challis Boar Sale, O 22, I know nowhere you could attend a boar sale a find more immuned boars that are up to date breeding, as big in size, good backs, high up fe lows, on the best of feet, as will be offered in th sale. The dam of the gilts shown by Mr. Wood the National last year, and some of them in t money, was bred by Spoor. Also the dam of t sow Mr. Smyle of Columbus Junction is showing a winning everywhere this year, was bred by Spoor. T top gilts that everybody likes so well in Mr. Wood sale last winter, their dam was bred by Spoor. T dam of the gilts shown by Mr. Wood this year Des Moines and sold to D. L. Wallace was bred Spoor. Spoor does not take time to show his stu but people that buy it sure make good on this bree ing. Get in on these boars. Look up the page a vertisement elsewhere.

Mr. Curt Herring, the man who raised Royal Pat finder, which was first prize boar at Iowa, 1919, aged boar class, and sold to McDuff for $12,000, h decided to consign eight of his top Royal Pathfind gilts to the Spoor & Challis Boar Sale. Some these are out of a King The Col. dam. This add tion makes their Oct. 22d sale of major importanc for it offers a splendid chance to get royally br boars and gilts. Send your bids to R. L. Come Bulletin Rep., and see the sale catalog for oth information.—R. L. C.—Adv.

First Call for the Lehman Sale.—Want to call a tention of all Duroc breedesr who believe in t gospel of not only more but "better Durocs" to th chance to get the "better' grade of pure bred Duro Jerseys. Mr. Fred J. Lehman of Iowa City, Iow extends a cordial invitation to breeders near and f to attend this sale. See his advertisement on a other page which gives instructions on how to get Iowa City and what to do upon arrival. I am su he is fitting an offering which is worthy of yo attendance and support. The boars and sows sellin on November 5th represent the breeding of Pat finder Jr., Comet 22d, Orion Cherry King, Gra Model's Challenger, Barry's Wonder and other boa which are well known for their good service recor and their ability to produce large and better type The men who go to this sale will be sure of ge ting boars or sows that will better their herd. Th seems to be the only kind in demand today by t best breeders. These individuals will appeal to th class. Send your buying orders to Perry Hanks, w will represent The Bulletin at this sale. "Go to t Jefferson Hotel and register at my expense" is one the policies Mr. Lehman is practicing sale day. T applies to breeders attending his November sale. good time and offering is in store for you. Be hand to have your share in it.—R. L. C.—Adv.

Boars by Mammoth Sensation.—Dan Kane of W ner, Neb., has a number of choice spring boars sale, sired by Mammoth Sensation, the boar he r cently lost. Now these will make big boars. Ma moth Sensation was the largest two-year-old Du that ever lived. Go and see the Kane herd or wr him.—F. F. D.—Adv.

Boars at Farley & Harney's.—Farley & Harney Aurora, Neb., have a great line up of big spri boars that they are offering for sale. They h one wonderful litter sired by High Pathfinder,

Selling Big Type Spring Boars

Sired by ORION'S WONDER, Grand Champ., Ill., 1918, RICHLAND O. C. K., and sons of CHERRY CHIEF'S PRIDE and GRAND MODEL 8th.
Priced at **$50** and up, according to breeding and quality. We guarantee Satisfaction or money back. Write **H. DAIGH & SONS, Perry, Illinois.**

SPRING BOARS —Sired by— **Wabash Top Col., Marshall Top Col. and Marshall King 2nd** **WILL SELL A FEW GILTS**

Rich in breeding. Choice in individuality. Priced Reasonably.

Geo. W. Burkholder, Marshall, Ill.

Spring and Fall Boars Sired by PATHFINDER COL. and EXCELSIOR CHERRY KING

Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.

RIVERSIDE FARM

A. E. Thomas, Prop. Parker, S. Dak.

We Will Sell at MOUND CITY, MO.

NOV. 4th, 1919

A Lot of Choice Durocs Sired by

PATHFINDER'S IDEAL, H. B.'s CHERRY CHIEF, COMPANION ORION and EDUCATOR GANO AGAIN

CHOICE INDIVIDUALS **CHOICE BREEDING**

Write for Our Catalog

H. B. TERHUNE & SON, Forest City, Mo.

GREAT BIG HUSKY BOARS

Am Building one of the best Big Type Sow Herds in Iowa.

If you want a boar that will get big, I have them, sired by **King Orion Cherry Jr., Gano's Giant, Iowa's Orion C. K.** and **Great Orion I Am,** mostly out of **Colonel** bred dams.

We also have one of the best herds of Angus Cattle in the World. Average last spring over $2,800.00.

Visitors Welcome *Correspondence Solicited*

J. G. DONAHUE - Parnell, Iowa.

e bred Pathfinder litter as the dam is by Pathfinder ief. This is one of the best litters of boars I have n in years. They also have big spring boars for e sired by Orion Cherry King II, Primrose Col. 1 Great Sensation II. Remember this herd is the ne of the great champion, Grand Pathfinder.— F. D.—Adv.

Rude & Son's Orion Sale.—Rude & Son of Moor- ud, Ia., will hold their annual fall boar sale on v. 1st, selling 40 head of spring and fall boars, of Orion Cherry King breeding. These boars are d by Rude's Orion, a big, high-backed two-year- by Orion Cherry King and by Orion The King, a ior yearling by Fancy Orion King. The latter ar was a winner at the 1918 National Swine Show. ey are selling some very growthy boars, big fel- 's with high backs. Here are some of the very t boars to be sold this fall.—F. D. D.—Adv.

Swains Buy Jumbo Sensation.—I. J. Swain & Sons ently purchased Jumbo Sensation, a March boar the 1,060-lb. 2-year-old, Mammoth Sensation, of n Kane, of Wisner, Nebr., paying $3,500 for this nt pig. I want to say this about Jumbo Sensa- n, that in 10 years I have never seen a better spect for a herd boar. This pig is a wonder. Is rything that the Big Type enthusiast can ask for. ains will mate this boar with the splendid daugh- of Cherry King Orion.—F. F. D.—Adv.

Helmke's Long Sensation Sale.—Notice the adver- ment o fthe sale of W. H. Helmke at Renwick, on Oct. 23. He is selling 35 boars and 15 s. Now, the majority of these boars are sired by g Sensation, a good big son of Top Sensation. s line of breeding is very popular just now. The sations have won practically all the championships the leading state fairs of the West and Top Sen- on is one of the king-pins of that great family. re are three fall boars, two of them by Aviator, the other by Algo's Giant, the world's junior mpion of 1916. There will also be four sows with d litters at side by Long Sensation. Write mke for his catalog. This will be a good oppor- ity to buy some good gilts and boars.—F. F. D.— .

Kingsley Herds will hold their sale on Friday after- n, Oct. 17th, in the large auditorium at Minden, a. Their offering consists of all outstanding in- duals sired by the following boars of note: Vic- , High Pathfinder, Great Orion Sensation, King Orion, Top Sensation, Supreme Sensation, Im- red Pathfinder, and Joe Orion 5th. Fifty head be sold, consisting of 35 boars and 15 open gilts will command the attention of the foremost ders. They have a wonderful boar in Victory, prize pig at Nebraska State Fair, 1918. He proven himself a great sire. High Pathfinder is ing along fine also. Don't miss this opportunity ecuring your herd boar. The sale will include two brothers of Victory, and they are just as good as ory at their age. If you want more stretch and e height you will surely get it in this offering. n to attend this great sale. Joe Shaver and C. A. n, auctioneer. E. B. Trough, clerk. Send bids to E. Easton.—Adv.

Hoag's Dispersion Sale.—Notice the advertisement I. C. Hoag of Manson, Ia., calling attention to closing out sale on Oct. 13. Sale will be held air grounds at Manson, Ia. Mr. Hoag sells 40 of open sows, 20 of these are tried sows and lings of Great Wonder I Am, Great Wonder King Col. and Royal Col. breeding. He sells all his sows in this sale. There are 20 spring gilts by n's Great Sensation, Pathfinder's Type, Cherry Orion and Paul Orion. Here will be a good to get some bargains in good Durocs. If un- to attend send buying orders in care of Holmes ine and they will receive careful consideration.—F. D.—Adv.

Boars by Champion High Sensation. John Irwin Concord, Neb., has some splendid spring boars sale, sired by the 1919 Nebraska State Fair npion, High Sensation. Remember High Sensa- is the largest boar that ever won the champion- at Nebraska or Iowa. He is a son of Great ation, out of a dam by King the Col.—F. F. Adv.

Hansen Bros. of Auine, Kan., are offering some y spring pigs and tried sows for sale at the nt time. The sows weigh from 400 to 500 ds and the spring gilts are from 75 to 100 ds. These are real bargains. Prices are from 0 to $100.00. Get in touch with Hansen Bros. one of these good Durocs.—Adv.

Have you seen the advertisement of Jos. H. Mauer tacyeville, Iowa? Mr. Mauer is selling a real boar privately. This is a boar I bought for last fall and he has grown into a good sire. his description in the ad. Also several choice

Here is a picture of King Jewel 2d 113331, sired by Orion Cherry King Jr., dam Taxpayer's Jewel. This boar was second prize aged boar and third prize senior yearling at Ohio, 1919. He is owned by Robert C. Clark & Son of South Charleston, Ohio.

open tried yearling and two-year-old sows are being disposed of now. These are daughters of Marion's Wonder Hero, The Col. Illustrator and Royal Muncie and are real brood sows. They have raised big, strong, uniform and typey pigs, and good breeders could want no better than these for their herd. Write Mr. Mauer. He treats all of his customers courteously and his policy has always been "A Square Deal," nothing else.—R. L. C. —Adv.

Miner Bros. boar sale. We want to call attention to the boar sale of Miner Bros. of Garner, Iowa, on October 22. They are selling a splendid lot of young boars. Now, no bigger spring pigs will be sold this fall than some of these that you will find in the Miner Bros.' sale. There is a good reason for the great size in these boars. They are sired by Acme Wonder by Big Pathfinder. Acme Wonder is one of the best boars that that 1,100-pound boar ever sired, and he is really an outstanding sire. The Acme Wonder boars in this sale are extremely big, high and long. Big Pathfinder has sired the best lot of boars this year he has ever produced. Now, if you want Pathfinder or Great Wonder I Am breeding, go to Miner Bros.' sale. Send all buying orders to G. E. Hall.—F. F. D.—Adv.

Perry Barker is putting forth a great effort for his sale, October 18. To begin with, he had a bunch of 180 spring pigs to pick from and 50 fall yearlings. He is spurred on to make a great sale by the fact that there are two pubilc sales of Polands on the same date at Thorntown and Perry naturally wants to make a good showing for the Reds. He sure has a great line of Col. and Orion bred stuff. American Orion King and American Cherry Chief Junior have been mated mostly to American Top Col. sows and are delivering the goods. A gilt by A. O. K. was first in class at Indiana State Fair in ring of 32. Boar pig by A. C. C. Jr. was third. He will sell ten head of gilts by the old hero American Top Col. He raised a dandy litter by King Orion Fancy, out of Walt's Fannie by Walt's Top Col. and will sell most of these. Two gilts sell by Fancy Orion King out of dam by Pal's Cherry Orion. He will sell some mighty good boar prospects by Am. Orion King, Am. Top Col. and Am. Cherry Chief Junior. Some

CHOICE PIGS

Sired by

GREAT SENSATION CHALLENGER and PATHFINDER'S COL.

Two of the largest boars of the breed.

We also have two yearling boars sired by **Great Sensation** out of a **King The Col.** dam. These are topnotchers.

Also have a litter sister to **Great Orion Sensation** that is raising a litter by **Great Sensation.** These are hummers.

Write us in regard to boars. We are pricing these reasonably.

MITCHELL BROS., MILBANK, S. DAK.

GIANT WONDER I AM

The Biggest Boar for His Age in Iowa

The Best Boar GREAT WONDER I AM Ever Sired

This boar has done good service in this herd. We can back every pig of his breeding. Our customers and friends realize that this herd has produced some of the best pigs of the year.
MAKE MERFELD'S YOUR HEADQUARTERS.

Our herd is Well Equipped With Two Such Boars as GIANT WONDER I AM and PAL'S ORION KING

KEEP US IN MIND WHEN YOU NEED FOUNDATION STOCK.

J. J. MERFELD & SONS Quality, Size and breeding are Found Here. **Marble Rock, Ia.**

Above is Pathfinder's Giant I Am, that great breeding boar, who now heads the herd of P. C. Ordung & Son of Luverne, Minn.

of the prize pigs at the fair will go into the sale, among which will be the first prize gilt. She is out of one of the largest and best producing Am. Top Col. sows on the farm. Five or six of this litter will go into the sale. Be sure to get a catalog and attend the sale. Sale is Saturday, October 18.

Igleheart, Morris and Norris, auctioneers. Catalogs will be ready October 1. Address Perry M. Barker, Thornton, Ind.—Brayton.—Adv.

R. W. Murphy's Big Type boar and gilt sale at Faucett, Mo., October 27. Here you will find some real big type boars and gilts that are good individuals and of good breeding. There will be fall boars sired by Pathfinder, the most popular boar of the breed; fall boars by Model Ally, the grand champion at the Kansas State Fair, 1918, and fall boars by Illustrator Chief. The part of the offering made up of last spring's crops will be hand picked from a real growthy lot of good typed pigs. Murphy has pigs here sired by The Pal and a Sensation King that are cracking good ones. The best litter by The Pal is out of Model Cherry Lady 2nd, a dandy sow and a sister to the $725 sow Murphy sold last winter. Another good litter is by A Sensation King and out of a Joe Orion 2nd dam. Believe me, you can't afford to miss this opportunity to look for a good boar or a gilt to breed for your winter sale.—C. O. S.—Adv.

H. B. Terhune and Son of Forest City, Mo., sell Durocs at Mound City, Mo., on November 4, 1919. These gentlemen had about two hundred seventy-five spring pigs and out of this great array they can pick a bunch of real Durocs for their sale, and from this offering you can surely satisfy yourself. Pathfinder's Ideal is their principal herd boar and he is coming in great shape and siring some real good Durocs. He is sired by Ideal Pathfinder, one of the best breeding boars in the west. Their other herd headers are H. B.s Cherry Chief by A. F.'s Cherry Chief, Companion Orion by the Champion High Orion, and Educator Gano Again, a good grandson of Col. Gano. Be sure to write for a catalog of their fall sale. Remember their address is Forest City, Mo., but they will sell at Mound City, Mo.—C. O. S.—Adv.

J. W. Brooks and Son of Blythedale, Mo., are still following the fairs and, what is more, they are winning. Their latest success was at the Kansas State Fair, Hutchison, Kan., where Ridge View Panama won grand championship over the other giants of the breed present at this fair. If you have been keeping track of the fairs you know what they have been doing and you know it is no little thing. J. W. Brooks has been out with the herd for about eight weeks, but Cleat always manages to get to the fair on show day and has driven his share of the hogs to victory. In fact quite a bit of friendly rivalry has developed between father and son as to which will win where they have two entries in the same class. Thus far it has been pretty close. I don't think either can say he has much on the other. Keep your eye on Brooks and their Durocs for they are doing things.—C. O. S.—Adv.

October 16, 1919, Wilcoxen and Porter of Bowling Green, Mo., will sell boars and gilts. The greatest lot of stuff they have ever offered to the public will sell on that date. These gentlemen have one of the largest herds of Durocs in the state of Missouri and because of the largeness of their herd and their desire to place only the best in this sale, only the very tops will be offered. At the head of this herd are three noble sires—Peter Pan by Pathfinder, Orion Cherry King's Friend by Van's Orion Cherry King and Cherry Chief's Pride, is the sire of Chief's Wonder the second prize aged boar at the 1919 Kansas Free Fair held at Topeka. He is also the grand sire of Chief's King, the first prize senior boar pig at the above mentioned fair and at the Kansas State Fair at Hutchison, Kan., this year. Orion Cherry King's Friend is also a wonderful sire; one of his boar pigs sold last year for $315 at weanling time and it would take several times that amount to buy this same pig at the present time. Be sure and get a catalog of the sale and make arrangements to be there. If it is impossible for you to get there send your bids to the Bulletin representative, C. O. Strickland.—C. O. S.—Adv.

A. C. Brockman, Centralia, Mo., sells a great lot of Durocs October 18, 1919, at his farm, six and three-quarter miles northeast of Centralia, Mo. Brockman has a show herd of no little renown though he did not show this year at the State Fair on account of railroad difficulties. A different story would have been told concerning the Missouri State Fair had this herd been there for Col. Orion Pathfinder, the boar that Mr. Brockman sold for $2,600, is sure a good one. As it is, he is a half brother to the first prize junior yearling at the 1919 Missouri State Fair and Pathfinder's Orion Chief the sire of this boar, is still on duty with the Brockman herd. So you see this herd is the fountain head of a great many winners. Then Mr. Brockman has litters by Uneeda High Orion, a litter brother to the grand champion at the Kansas Free Fair; he is also a litter brother to the first prize senior yearling at the Missouri State Fair. Another great litter in this herd is sired by Jack Orion King 2nd, the $10,000 boar at the head of the herd at Longview Farm. Come to this sale if you are looking for the best from a herd of prize winners.—C. O. S.—Adv.

J. C. Bird and Son of Saxton, Mo., will sell Durocs at their farm, just south of St. Joseph, Mo. on October 29. These people are selling a great bunch of Durocs this fall, the get of such boars as Ideal's Wonder, a good son of Ideal Pathfinder, Great Pathfinder, the giant sire at the head of the herd of W. M. Putman and sons; the Mighty Pathfinder; The Pal, a great breeding and show boar; and Uneeda High Orion, the grand champion at the 1919 Kansas Free Fair. All these boars are represented in their herd. The litter by Great Pathfinder is out of a Cherry King Orion dam, and it is one great litter you will find this year. These people are excellent caretakers and you may be sure their stuff is grown right. If you are looking for any one of the above bloodlines you will do well to investigate this offering. Remember the date, October 29, and get the catalog.—C. O. S.—Adv.

On October 29 Geo. W. Piepergerdes of Stewartsville, Mo., will put up an offering that will surprise many of the older breeders. Mr. Piepergerdes has been making rapid strides in the Duroc game and has purchased some extra brood sows during the past year, mated to great sires. His herd boar is Col. Orion, sired by the great breeding boar Cherry King Orion. Col. Orion is following in the footsteps of his illustrious sire for he is siring some great Durocs. Three of the greatest boars Mr. Piepergerdes will offer in this sale are by Col. Orion and out of a Great Wonder I Am dam, a litter sister to Great Wonder's Giant. A popping good litter is sired by Great Sensation and out of a King Orion Jr. dam. These are real good ones with good backs, straight

MODEL ORION

One of the greatest producing boars of the breed.

He has produced some of the best sows that are to be had.
He is the sire of MODEL CHERRY ORION, the $2,000 boar.

PROUD PATHFINDER

He Has Proven His Worth as a Sire.

We have a number of good pigs sired by these two great breeding boars.

FRED, OTTO, HERMAN } DAMMANN

WRITE FOR PRICES

HAMBURG, GLENCOE, PLATO, } MINN.

A "COLONEL" is never a "PORCUPINE" (ask Bob Evans)

All "SANGAMOS" are "COLONELS"

FOR SALE: A REAL JR. YEARLING BOAR

A. F. HUGHES -- Williamsville, Ill.

FOR SALE

CHOICE FALL BOARS SIRED BY COL. UNEEDA and CHIEF DEFENDER

SPRING PIGS Sired by

Originator, Col. Uneeda, Cherry King 2nd, also one mighty good litter out of a Pathfinder Dam,

A uniform lot to select from, Write for prices,

J. S. ANDERSON, Atwater, Minn.

legs, good feet and well off the ground. I want you to meet a comer in the game and inspect this herd from all angles. Keep your eye on this plant. Write for a catalog of the fall sale. It will pay you.—C. O. S.—Adv.

It is hardly necessary for me to tell you who or what Great Pathfinder is for nearly everyone is aware of the fact that he is a wonderful sire and is now at the head of the herd of W. M. Putman and Sons. Ray Hurst of Blockow, Mo., will make an offering this fall sired by Great Pathfinder, with the exceptoin of one litter which is sired by Great Orion's Sensation. Ray developed Great Pathfinder, and after breeding his sows to him for spring farrow, sold this giant to Hanks and Bishop and they disposed of him to Col. Putman. A great deal could be written about this offering but it is nearly impossible to tell all the good things. This will be the only offering made this fall, that is sired almost entirely by Great Pathfinder. One of the attractions of this sale will be two fall boars sired by Valley Col., the grand champion at the 1919 Illinois State Fair and out of a Pathfinder dam. Then there will be four boars and one gilt of the spring crop sired by Great Orion Sensation and out of a Pathfinder dam that are outstanding. Remember Hurst sells on Saturday, November 1. Show your interest in a good offering by being present on that date.—C. O. S.—Adv.

Spencer's boar and gilt sale. Now, boys, don't think you are going to be the only one whose going to take a crack at poor old Madison Spencer at Audubon, Iowa, October 14. For if you think you are going to sneak in and steal those peachy gilts Madison has to sell by Jack's Orion you are liable to get left. I know a lot of breeders who have said that one sale they were going to attend was the Spencer sale. You all saw a sample of Spencer's Jack's Orion gilts at Des Moines and you never saw better ones. But whatever they cost they will be cheap. But he sells boars just as good as these gilts. I really believe some of the best boars of the year will go through this sale. Spencer recently sold Jack's Orion to Adams & Swain at Algona, Iowa, for $6,000 and he was the cheapest boar sold this year. Be at the Spencer sale or send your buying orders to DeVore.—F. F. D.—Adv.

Simon Sells October 18 instead of 17. John Simon of Humboldt, Neb., will hold his sale on the afternoon of October 18 instead of 17, as advertised in the September 15 Bulletin. R. E. Steele holds his sale the night of the 18th at Falls City. Now we always find a lot of big, well-grown boars in Simon's fall sales and this year they are the best he has ever sold. The majority are sired by Simon's Top Orion, his splendid son of the world's champion, Great Orion. He also sells boars by Lawndale Disturber and a string of boars by Great Orion's Sensation, High Orion, High Pathfinder and Orion King E—surely it's a well-bred bunch and well grown. Write for Simon's catalog. Send all mail orders to F. F. DeVore. Plan to attend both sales.—F. F. D.—Adv.

Steele holds night sale, October 18. R. E. Steele holds his fall boar and gilt sale in Falls City, the night of October 18. This follows the Simon sale at Humboldt, Neb. Now Steele has a real offering this year; by far the best he ever sold. A well bred and well grown lot. He sells two great litters by Pathfinder, 7 boars and 1 gilt. Now there are some outstanding boars in these Pathfinder litters. Real herd boar prospects. He sells several outstanding pigs in his two litters by Cherry King Orion—one of these litters are full brothers to Steele's Orion, the third prize junior yearling at Nebraska, 1919. There are a few boars in the sale by Steele's Orion, one of the biggest junior yearlings in Nebraska. A number are by Creator, his great breeding son of Disturber of Idlewild. Creator was fourth in that hot boar show at Nebraska this fall. There are pigs by Great Sensation 3rd, King Orion, Simon's Top Orion and Golden Col. Now he sells some wonderful gilts. Big ones, I say. Steele's sale will be a place to load up with high class boars and gilts. Send all buying orders to F. F. DeVore—F. F. D.—Adv.

Ramser Sells Great Orion's Sensation Litter. Wm. Ramser of Arlington, Neb., holds his annual boar and gilt sale on October 24. I have seen most of the sale offerings to be sold this fall and I know of but one or two lots of gilts that will compare with the gilts Ramser will sell. The majority of the offering is sired by Great Wonder's Model, a splendid, big, long, high-backed boar, that is siring a class of stuff that can't be beat. There are some corking big boars also in this offering. The big attraction in this sale, of course, is that famous litter of 13 boars and gilts sired by Great Orion's Sensation. Say, boys, this is some litter. I think there are 5 boars and 7 sows—3 splendid boars and the gilts are all good. Write for Ramser's catalog. This sale follows the Bader sale. Send all buying orders to F. F. DeVore—F. F. D.—Adv.

McGuire's boar sale. One of the greatest boar offerings of the fall sale season will be that of R. P. McGuire & Sons of Wisner, Neb., on October 21. This is what I would call a high class offering. This sale starts a series of four great sales. McGuire's, Moderow's, Bader's and Ramser's. Four sales in a row, all on same railroad line and close together. McGuire's can offer you most anything in the boar line you want. They sell Senastion's Top, a litter brother to Mammoth Sensation, a big boar and a good one. There will be several junior yearlings, all sired by King of Orions, and a bunch of outstanding good spring boars by King of Orion, Pathfinder, Mammoth Sensation, Top Sensation, Great Sensation, Peerless Sensation and Sensation Supreme. There will be several full brothers to Mammoth Sensation. In all it is one of the best offerings of boars to be sold this season. There are high class herd boars in this lot. Be sure and get a catalog of this sale. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Moats' boar and gilt sale. Remember the sale of Clay Moats at Missouri Valley, Iowa, October 13. He sells both boars and sows. A great string of open fall and summer sows besides spring gilts. The majority of these are by Greatest Wonder by Great Wonder I Am. There is one litter sired by Great Orion's Sensation. There are some splendid pigs in this litter. There will be bargains in this sale. There always is at Missouri Valley.—F. F. D.—Adv.

Boars at Ahrens Bros. I would advise those who are looking for really high class boars to see those that Ahrens Bros. of Columbus, Neb., have for sale. This herd is one of the best 10 herds in America. There are no better. These boars are sired by High Pathfinder, King Orion Jr., Top Orion and Great I Am. Now remember another thing. Any boar you buy from Ahrens' herd is out of a Mammoth sow. Their herd of magnificent sows have no superiors. They have some real big type boars for sale—F. F. D.—Adv.

Dobler sells November 3. W. H. Dobler of Vail, Iowa, holds his annual boar and gilt sale on November 3. He will sell about 60 head of boars and gilts and these are sired largely by Col. King Orion, a big son of King Orion Cherry out of a King The Col. dam. Others are sired by King Redeemer and one litter by King Orion Cherry. Now Dobler always puts up a high class offering. You will find a lot of good, big, well bred boars and a lot of classy gilts in this sale. Write for his catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Another Pathfinder sale. Hanks & Bishop and Pathfinder have become household words wherever Durocs are bred. Today we have many great boars, many boars of great size. A few of them are as large as was Pathfinder in his prime. But there will never be but one Pathfinder—the first really big type boar to come before the public. Pathfinder led that great procession of giant boars that have followed. Pathfinder came into great fame and popularity at one bound. This giant that, in his prime, could, I believe, have defeated any champion ever shown up to the present time. He is today, as he has always been, the wonder boar of the breed. Now all know the record of this wonderful sire of champions. He is a sire of both great boars and great sows. At the recent Iowa State Fair, the champion sow, first aged herd, first aged boar, first get of sire, were all sired by Pathfinder, and Iowa in 1919 was the strongest state fair in America. Now in their boar and gilt sale, which will be held October 16, they will sell 50 head of boars and gilts sired by Pathfinder. I say they are the very best lot they have ever sold. There is a splendid string of Pathfinder boars, both fall and spring. A great many high class herd boars are in this lot. They sell some outstanding Pathfinder sows. Now write for their catalog. Send all mail orders to F. F. DeVore—F. F. D.—Adv.

Bader's Great Orion Sensation sale. One of the really important sales of the year will be that of John Bader at Scribner, Neb., on October 23. He will sell about 50 head and practically all of them are sired by the champion, Great Orion's Sensation. A few are by Great Sensation and Top Sensation. The larger part of this offering will be gilts by Great Orion's Sensation. These are September, January and March farrow. A really wonderful lot of

TAXPAYER PAL 2nd

FOR SALE—TAXPAYER PAL 2nd, 86307—sired by Taxpayer Model out of a Pal's Col. sow, a sow that was grand champion at the Indiana State Fair. This hog has a 11½ inch bone, is 85 inches long and stands 40 inches high and weighs 700 lbs. In breeding condition. Taxpayer Pal 2nd is a sire of the highest grade stuff. I have pigs, both sexes, for sale. Write for prices.

JNO. F. OBRECHT - - - - - - - - - LOUDONVILLE, OHIO

Other good **boars** by **Hurst's Col. 2nd** the champion yearling boar at Peoria

Spring Boars of Joe Orion, Cherry King by Orion Cherry King and Valiant Orion breeding

Guaranteed Satisfactory. Moderately Priced.

CHARLES G. SWEGLE
STEWARD, ILLINOIS

The pick of my spring crop—a well grown, typy lot that won't stop getting bigger and better for years.

Originator, the great breeding boar who won second prize in the two-year-old class at Minnesota. He is owned by John Swensen of Wilmar, Minn.

THE TWIN STOCK FARMS, AT MINN. LAKE, MINN.

Owned and Managed by Ogle Bros., Breeders of Choice Durocs

Have a number of mighty classy fall boars, sired by Gants Great Wonder. A mighty high class lot of spring boars sired by KING'S COLONEL 15th, one of the largest, smoothest boars ever sired by King's Colonel.

Write us for prices.

CHOICE OF ALL SPRING BOARS

by **ORION JR.**, he by **KING ORION JR.** He is my main herd boar.

3 April Yearlings by **Sensation Wonder IV**, the Grand Champion boar at the 1917 Iowa State Fair,

They show good size and quality.

Others by **King Orion Jr. Hurst's Col. 2nd. King of Top Col.** and **Lee's Defender.**

7 Fall Boars by **LEE'S DEFENDER**, the Grand Champion of Wisconsin.

There may be Grand Champions here.

See me about further description and prices.

PETER STREIT, Sublette, Illinois

THESE PIGS CARRY THE RICHEST BLOOD LINES TO BE FOUND

CHOICE PIGS

Sired by

Bates Defender, Prince Orion Cherry, Prince Orion Jr., Big Bone Pathfinder and Perfection Pathfinder

EVERY BOAR SHIPPED GUARANTEED A BREEDER

Write for prices

E. W. Schmidt, Redfield, S. Dak.

gilts. You all know the type this great boar is siring. Well, they are that kind. Big, tall, long, gilts with straight legs and high backs. One thing about all the get of Great Orion's Sensation is they all have extreme length. Bader holds no winter sale. He is placing all his best gilts in this October 23 offering. Don't fail to be there—try and own one or more of these gilts. He sells about a dozen boars—among them will probably be the first prize spring boar and champion futurity boar at Nebraska; also the second prize under year boar at Nebraska, by Great Sensation. He also has two good fall boars by Great Orion's Sensation and a number of March boars. Remember the wonderful show record of the get of Great Orion's Sensation, junior champions at Missouri, Nebraska, Minnesota, and many first prizes. You cannot afford to overlook this sale. He sells about 10 head of big, rangy fall sows by Great Orion's Sensation and Top Sensation. Get his catalog. Send all buying orders to F. F. DeVore in care of John Bader.—F. F. D.—Adv.

Eaton's boar and gilt sale. M. M. Eaton of Emerson, Iowa, will hold a boar and sow sale on November 3, selling a string of big, well bred boars and gilts. These are largely spring pigs by Illustrator's Orion and Orion's Col. by Cherry King Orion. There is one litter by a son of Pathfinder's Chief. One big attraction of this sale will be eleven head of summer yearling and fall sows sired by the noted Swain boar, Cherry King Orion. These are a splendid lot of sows and fit to go into any herd. There are also some spring boars and gilts by Pathfinder's Sensation. Write for the Eaton sale catalog. Send all mail orders to G. E. Hall.—F. F. D.—Adv.

Economy Farm Sells October 27. The Economy Stock Farm of Shenandoah, Iowa, will hold their annual fall boar and gilt sale on October 27. They are putting up the best offering they have ever sold in a fall sale. The majority of these are spring pigs sired by Orion's Great and Sensation's Great. Two big sons of Great Orion and Great Sensation. Orion's Great, the boar they lost this fall, was seen weighing 800 pounds. Now there are a lot of very good gilts in this sale and also a number of fall sows. Watch for later announcements.—F. F. D.—Adv.

Champion Orion's Sensation sale. Remember the sale of Mueller Bros. at Cumberland, Iowa, on October 20. They will sell forty head of boars by Orion's Sensation, the litter brother to Great Orion's Sensation. Orion's Sensation was first prize senior yearling at Iowa and was grand champion at South Dakota in 1919. This boar is a giant. He also headed the first prize aged herd at South Dakota. Muellers sell both fall and spring boars. Several of the fall boars are sired by Cherry King Orion and Great Wonder I Am and there are also spring boars by Great Orion's Sensation. The have some high class boars in this offering. Write for their catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Last call for Hunt's sale. Remember a mighty good opportunity to buy open sows and gilts, as well as boars, will be in the sale of B. W. Hunt at Denison, Iowa, on October 8. He sells a number of grand sons and daughters of the world's champion, Great Orion.—F. F. D.—Adv.

Marts' sale of Defender boars. B. C. Marts, of the famous big type Duroc breeders of Hampton, Iowa, will hold his annual boar sale on October 29. The herd of Marts has long been famous for the many big boars and sows it has produced. Marts has always bred the big ones and the boars in this sale come from a long line of 1,000-pound boars and 700 and 800-pound sows. Now the majority of the boars in this sale are sired by Defender Trailmaker, the best Defender bred boar we have ever seen. These fall and spring boars that Marts will sell are real giants in size. They have great bone and ruggedness and will make splendid herd boars. Now there are a few Orion Cherry King bred boars in the sale. If you want to see some big boars, real big ones, be at the Marts' sale. Send all buying orders to F. F. Devore, in care of B. C. Marts.—F. F. D.—Adv.

Moderow's Sensation sale. Wm. Moderow, the veteran Duroc breeder of Beemer, Neb., will hold his annual fall sale on October 22. Mr. Moderow will sell boars and sows, all of his own breeding. This should be enough to bring about the breeders who are looking for better Durocs. Moderow's herd has produced many of the great boars of the present time, including Top Sensation, Great Wonder I am, Great Sensation, Chief Sensation, Mammoth Sensation, King Sensation, Top Sensation Col. and Peerless Sensation. You all know what a great record this line of breeding has been making at the big shows. Now every championship on boars at Minnesota, Nebraska, Iowa, South Dakota, Missouri and California was won on Moderow's breeding. I may be at this sale. He sells sons and daughters of Top Sensation, Great Orion's Sensation and there are some killers in the lot. Write for the Moderow catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Adams & Swain sell two Sensational litters. One of the important sales of northern Iowa will be the sale of Adams & Swain at Algona on October 25. The feature of this boar sale will be the two litters we have heard so much about this summer and fall. One litter by Pathfinder, the other by Great Orion's Sensation. Now there are some corking boars in these two litters by those two wonderful sires of champions. Big husky boars of real class. There is some excellent herd boar material in these two litters. They also sell some corking boars by their Brookwater Cherry King boar and these are all out of dams by Cherry King Orion. Remember you will see some of the largest boars of the year here. Send for their catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Kern's big year with his Sensations. Some men have remarked that Ed Kern of Stanton, Neb., was lucky; that he had many times fell into soft spots to show his Sensations. That can hardly be maintained when you consider their great record. When his Durocs won grand champion boar and sow first aged herd and first get of sire at Nebraska State Fair, 1916-17-18, and the same at Iowa in 1917. But this year they have capped the climax, for at

Nebraska, with the strong competition, they won senior and junior champion boar, senior and junior champion sow, first aged herd, first get of sire, besides many other prizes at Missouri. A son of Great Orion's Sensation was grand champion at South Dakota and a son of Great Sensation at Sioux City, the junior champion, was by Great Sensation. Numerous other prizes were won on the get of Kern's two great boars. No use talking, Kern has been producing the goods, for wherever they go, under all judges they win. Every boar championship at the western fairs went to boars of this line of breeding. Kern has a number of very high class boars for sale. It will pay you to go and see them. —F. F. D.—Adv.

McAndrews' sale postponed. G. B. McAndrews & Sons, who were to hold their anuual boar sale on October 11, have postponed their sale. It will be held in early November. Watch for later announcement.—F. F. D.—Adv.

McDuff sells October 15. R. G. McDuff of Monroe, Iowa, will hold his boar and gilt sale October 15. Now McDuff's offering will be largely gilts and he is selling some very high class young sows. Many of these being sired by Orion's Pilot; others by Defender Trailmaker, King Orion Jr., High Pathfinder and Pathfinder. He also sells some big, husky boars by Pathfinder, Great Wonder I Am and High Pathfinder. It is an offering with lots of size. Very few men can grow their pigs out as McDuff can. If you want a big boar be at this sale. He will have the great boar Royal Pathfinder in exhibition. Its worth your trip to Monroe just to see this boar.—F. F. D.—Adv.

Fain has the boars for his fall sale. One of the greatest offerings of boars to be sold this year, east or west, is that of H. S. Fain at Emmetsburg, Iowa, on October 31. Fain's herd has no superior so far as I know it has never had a superior. By this I mean it is a well balanced herd. Headed by two wonderful boars, Royal Sensation and Fain's Reformer, and it is there with the real backbone of any herd, a great array of good big sows. I doubt if more than one or two herds in America can show the high class sows, as many of them, as can Fain. Now, as to this sale on October 31. I say if you are looking for high class boars be at Emmetsburg sale day. Great strapping sons of Fain's Reformer, Joe King Orion, Pathfinder, Great Sensation, Great Wonder I Am and Jack's Orion King 2nd. He has decided to sell that wonderful yearling by Pathfinder, one of the best boars ever driven into a sale ring. Fain sells a number of boars, both fall and spring farrow, out of the 1917 World's champion sow, Royal Critic. Remember they are half brothers to Royal Sensation. Send all buying orders to F. F. DeVore, in care of H. S. Fain.—F. F. D.—Adv.

Satrie buys 20 sows by Pathfinder. G. O. Satrie of Stanhope, Iowa, who owns that wonderful boar, Giant Wonder I Am, the first prize junior yearling and grand champion at Iowa, 1919, the largest boar of his age in the breed's history, recently purchased 20 fall and summer sows of Hanks & Bishop, all sired by Pathfinder, paying $400.00 each for them. He got a very high class lot of sows, splendid big type gilts. These will be mated to the champion and sold in Satrie's January sow sale.—F. F. D.—Adv.

Boars and gilts by The Pilot. Geo. W. Perkins and Son of Farragut, Iowa, are offering both boars and gilts for sale sired by The Pilot, their splendid son of Aviator. I've seen these and they are very high class.—F. F. D.—Adv.

Patterson sells boars and gilts in November. Jas. Patterson of Red Oak, Iowa, holds a boar and gilt sale on November 4, selling a very high class lot of spring pigs, sired by Grand Model 8th, the champion aged boar at Iowa, 1917, and by Giant Sensation, a big son of Great Sensation, that was a winner at Nebraska in 1918. Patterson sells a good lot of pigs—very growthy. Get on his mailing list for a catalog.—F. F. D.—Adv.

Waltemyer's greatest boar offering. I recently looked over the herd of J. D. Waltemeyer & Son of Melbourne, Iowa, and left there with a higher opinion than ever of the great work that Waltemeyer has done in the work of constructive breed building and betterment. I doubt if I have ever seen a better lot of pigs by one sire than I saw at Waltemeyers, sired by Mahaska Wonder. I say they are big, long, high backed, very heavy boned and exceptionally good footed. Waltemeyer holds a boar sale on October 17 and sells 40 boars that I say there were never 40 better boars driven into a sale ring. The majority are by his boar, Mahaska Wonder, the two-year-old by the champion Great Wonder, that was second at Iowa this year. A number are sired by Giant Invincible and a few by the champion Great Wonder. Now get this right. I say Waltemeyers are selling a string of real herd boars—boars of the right kind and right type. He sells the first prize spring boar and junior champion boar at Iowa, 1919. Also several other boars from this litter. This boar is a killer. He sells several boars by his Giant Invincible, full brothers to his champion futurity litter of 1918. Now Waltemeyer sells some boars that I think are even better than those winners. Here is a herd that has produced, year after year, many of the greatest winners and champions of the country. I say you won't be disappointed in this Waltemeyer boar offering. Be at this sale. Own one of these splendid boars. Write for his catalog. Send all buying orders to F. F. DeVore. Any boar bought on a mail order DeVore in this sale is guaranteed to suit you.—F. F. D.—Adv.

Barker and Crane's sale. Remember the Barker and Crane sale which will be held at Riverton, Iowa, on November 7. This will be an unusually good offering, splendid, growthy, boars and gilts. Many of these are sired by Barker's Premier Gano, a boar that has made such a record as a sire, among his many good sons is Demonstrator, the great Putman boar that was second at Iowa and Nebraska, 1919. Many will be sired by Royal Orion, a great junior yearling, sired by the champion High Orion and out of Golden Uneeda. Now here is an offering with great size and ruggedness. Send all buying orders to F. F. DeVore—F. F. D.—Adv.

Shutwell and Tunnecliffe sale. Notice the advertisement of the Shutwell and Tunnecliffe sale at Mandoah, Iowa, on November 8. Here is an offering that will probably have as much size as any to be sold this fall. Talk about your big husky boars and gilts, you will find them here. The majority of this offering is sired by High Orion 2nd, the crack pig out of the Golden Uneeda and High Orion world's record litter of 1918. This boar has surely turned out some great pigs. Others are by Pathfinder, Repeater and Illustrator's Orion. Get on their mailing list for a catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Aviator—a boar that has made good. If ever a boar has made good, it is the now famous sire Aviator, owned by Lloyd Wellendorf of Algona, Iowa. This wonderful breeding son of Orion Cherry King is today one of the best known and most popular sires in America. He has made a reputation for himself by siring a type of Durocs that are strictly up to the minute. His get are tall, long, high backed, and straight legged, and, believe me, that's the type we want. For when some one tells you you can't get them high backed and straight legged at the same time, just look around and you will see he has some crooked legged ones to peddle. Well, Aviator is a regular sire. One of our very greatest. Now, Lloyd is preparing a wonderful lot of sows for his January sale. He has a truly high class lot. About 25 of them are daughters of Great Sensation and there are a number of Pathfinder bred sows. Aviator, I say has made good, but he has never been mated to so many high class sows as he will be this fall.—F. F. D.—Adv.

Stickelman's big boar and gilt sale. I. E. Stickelman of Clarinda, Iowa, holds his boar and gilt sale on November 6, selling 50 head. A number in this offering will be sons and daughters of the noted boar, Sensation's Climax that stands at the head of the Stickelman herd. He sells a lot of boars and gilts that are granddaughters of Pathfinder. In fact, this is a Pathfinder and Sensation bred offering. Get on his mailing list for a catalog. DeVore will handle all buying orders.—F. F. D.—Adv.

Litter Brother to Iowa Champion for Sale. G. O. Satrie of Stanhope, Iowa, who won grand champion boar at Iowa, 1919, with his Giant Wonder I Am, has a litter brother to this wonderful champion for sale. Remember Giant Wonder I Am was the largest, tallest, longest and heaviest junior yearling boar ever shown in America. He weighed 850 pounds. The boar he offers for sale is built along the same lines. He is, in fact, an outstanding boar. A real herd boar for some one. Now, you better go and see this boar. Satrie laso has for sale some spring boars, high class pigs, sired by the champion and by Sensation Surprise. Write and see just what he has to offer.—F. F. D.—Adv.

The above is All Defender. He is a good type and has attracted considerable attention from visitors of the I. F. Gilmore herd at Aledo, Ill. Morrow, Gilmore & Stancliffe are consigning some right boars in their sale October 18. One of these will help your herd along.—R. L. C.

BOARS AND GILTS

ORION CHERRY KING BLOOD LINES

Be sure you get some Orion Cherry King breeding in your herd. It pays.

WRITE FOR PRICES

E. R. BRESLER

AMANDA, OHIO

5 Spring Yearling Boars—Typical Big Type 5

By O. C. K'S CHIEF and PATHFINDER. Dams daughter of DEFENDER and granddaughter of KING THE COL. and DEFENDER.

All Line Bred Cols. and Chiefs, the Producing Blood of the Big Type.

Write at once as they are priced to sell. Guaranteed as represented. All bargains.

C. D. STEWART EDINA, MISSOURI

YALEHURST WONDER, ADVANCED DEFENDER Brood Sow Candidates

SPRING BOARS & GILTS FOR SALE SIRED BY

GREAT PATHFINDER, THE GRAND CHAMPION, AND M. E.'S O. C. K. Herd boar prospects

PIGS IMMUNE AND READY TO SHIP

The breeders who buy from this lot are going to get something choice and outstanding

20 GOOD HERDS OF DUROCS IN PEORIA COUNTY, ILLINOIS

C. T. HUTCHINSON, Peoria, Ill.

BOARS FOR SALE

8 BIG, HUSKY FALL BOARS

One Junior yearling, a real herd boar. 50 Spring boars, the growthiest I have ever raised. I AM OFFERING THESE AT PRIVATE SALE. They are sired by OHIO CHERRY KING Jr., by ORION CHERRY KING Jr. and OHIO ORION KING.

If you are wanting a real herd boar of the upstanding, high backed, stretchy kind, come and see or write to

ANTON HEKRDLE, Stanton, Neb.

Vipond's Great Sale of Boars and Gilts. After the sensational string of championships won at Iowa, Missouri, Nebraska, Minnesota, South Dakota, California and Sioux City by the sons and grandsons of Great Wonder I Am, the 1,100-pound giant, owned by J. A. Vipond & Sons of Algona, Iowa, I naturally look for a great turn out of the breeders to attend the Vipond sale on October 30. Remember this—every champion boar at all these state fairs and in many instances the junior champoin boars as well, was a descendant of Great Wonder I Am. In every show they were the largest animals shown in their classes. In some cases they were larger than the boars in classes 6 months older. In one class the under year boar class at Nebraska all six winners were grandsons of Great Wonder I Am, being sired by four different boars. Now there is no getting away from the fact that Great Wonder I Am has produced a truly wonderful lot of big boars and sows. They are real giants. They have quality enough to win in the strongest competition. Now, why not be at the Vipond sale? They sell a great string of boars. One great litter of spring boars, full brothers to the world's record fall litter, they sold in their August sale. They sell a crack lot of open gilts, all by Great Wonder I Am. Now, I say it will pay you to be there. Write for their catalog. Send all buying orders to F. F. DeVore. Remember the get of this boar is in tremendous demand.—F. F. D.—Adv.

Mundorfs Sell October 18. Geo. and O. S. Mundorf of Griswold, Iowa, hold their annual boar sale on October 18. They will sell a string of spring and fall boars sired by King of Models, Iowa Orion, Critic's Cashier, Model Sensation and Cherry King Orion. There will be a number of boars sired by King of Models, the sire of that wonderful first prize senior yearling sow at Iowa State Fair, 1919. Mundorfs are selling some good Durocs. Send all buying orders to I. E. Stickelman.—F. F. D.—Adv.

Here is one of the sights you will see if you attend Garber's October 15th sale on his Duroc farm at Washington, Ill. There will be many sons and daughters of O. C. K.'s Chief in the offering that will please.—R. L. C.

MERIDEL'S PRIVATE SALE FOLDER

Spring pigs sired by LIBERTY, and many sired by sons of ORION CHERRY KING.

Some bred gilts bred to LIBERTY.

Get On Our Mailing List

MERIDEL FARM BLACK LICK, OHIO

INSPECT McQUILKIN'S BIG DUROCS

YOU WILL FIND BARGAINS HERE

BOARS

SIRED BY

ORION'S GREAT SENSATION
JOE KING ORION
PROTECT THE COL.
GOLDEN VICTOR
LAPORTE COL.

Real Herd Boar Prospects Among These; the big, long, high up, full-of quality Kind
Get My Prices

J. G. McQUILKIN La Porte City, Iowa

Barnes Sells Nov. 5. W. S. Barnes of Tabor, Ia., will hold his fall boar and gilt sale on Nov. 5. Bill Barnes is one of the best Duroc breeders of Southwestern Iowa, and always sells a high class offering. The boars and gilts in this sale are sired largely by his two noted herd boars Prospector by King the Col. and King Investor by Investor. Now Prospector, I believe, is one of the best breeding boars of the Col family. He has sired a great many high class Durocs. Write Barnes for his catalog.—F. F. D.—Adv.

A Great String of Well Bred Boars at Putman's. No matter how the boar crop is in other places one thing sure you can always go to Putman & Sons at Tecumseh, Neb., and find a few good boars sticking around. Only right now there are a lot of good boars down at Putman's. They dispersed their herd a year ago in August, on account of Dwight going to war, and last winter they bought up another string of sows to start their new herd. I watched closely the class of sows they were buying and let me say I never saw a better class of sows placed in a herd; sows of the correct type and great size. Putman is one of the best judges of a Duroc in the country and he got the good ones. Now the boars they have to sell are from these great sows and are sired by Pathfinder, Great Orion's Sensation, High Pathfinder, Great Wonder I Am, Great Orion, King Sensation, Mammoth Wonder, Great Wonder's Giant, Panama Special and Top Sensation. They also have two crack fall boars by Pathfinder. Now they hold no sale. Every day is sale day at Putman's. I say if you want a high class boar get in touch with them.—F. F. D.—Adv.

Bray and Jackson's Boar and Gilt Sale. Bray and Jackson of Grinnell, Ia., will hold their boar and gilt sale at Grinnell, Ia., on Oct. 18. They are going to sell one of the star offerings of the year. This firm the past summer purchased the entire herd of Wm. Reed & Son, the famous breeders of Durocs of Rose Hill, Ia. Every one knows the class of Durocs that Reeds have been producing. They are among the best constructive breeders of Durocs in America. Now they are selling the pick of these boars bred by Reeds in this October sale. Every one is a grandson of the world's champion, Great Orion, being sired by Great Orion Jr. and Great Orion II., the two boars Reeds reserved last fall for their own herd. They have some ripping boars, big well grown, clean cut pounds by sale day and not fat. Most of the of crack gilts from the Reed herd. They sell a number of boars sirel by Greatest Orion and Giant Orion, two big sons of Great Orion. Greatest Orion was the top boar in Reed's world's record sale last fall. They sell one litter of boars by Big Bone Giant and two litters by Giant Perfection. Write for their catalog. Send all mail orders to R. J. Evans, who represents the Duroc Bulletin at this sale.—F. F. S.—Adv.

Oscar Winn's Sale. We are again calling your attention to the sale of Oscar Winn, Clarksville, Tenn., who will hold his sale on Nov. 10. Mr. Winn owns the great breeding boar in Tennessee Orion Cherry King 2nd, and much of his get will go into the sale which will prove to you the breeding ability of this boar. He will sell spring pigs both male and female that will weigh up to three hundred pounds by sael day and not fat. Most of the offering will be by this boar which will constitute fifty head. In order to make this sale as attractive as possible he will put in many of his young tried sows that he would not care to part with were it not to make it an object for you to attend the sale. You can see when you arrive there what a wonderful breeding boar he has in Tennessee Orion Cherry King 2nd. Besides the get of this boar Mr. Winn will sell some by Tax Payer's Model, Ramsey's Jack's Orion King 2nd, Woodlawn Cherry King and Fancy Orion Jr. Be sure to get his catalog and wait for this sale.—Adv.—Brayton.

Honeysuckle Farm Sale. Following Winn sale, on November 11, R. C. Bush, proprietor of Honeysuckle Farm, will sell in his pavilion at Gallatin, Tenn., an offering that will make you all sit up and take notice when it comes to the high standard of the animals which he will sell. Mr. Bush is determined to make this one of the greatest sales of the season and into it goes animals that he hesitated a long time before consigning them. Among the many attractions we might mention five gilts and they are outstanding by Joe Orion 2nd out of a Cherry King 2nd sow, two gilts and three boars by Fancy Orion King out of a Jack's Friend sow that he paid $1,750.00 for in the Sprague's last winter sale. He will also sell an Orion Cherry King sow with a litter by her side by Fancy Orion King and Jack's Friend sow with a litter by her side by Wait's Top Col. He will also sell many by his own great breeding boar Fancy Orion Jr. that sired the junior champion at the recent Tennessee State Fair. He will also sell five Col. Orion Jr., Ed Kern's great boar, others by Woodlawn Cherry King and Pathfinder Climax. It was a Pathfinder's Climax sow bred to Fancy Orion Jr. that produced that great show of pigs shown by Mr. Sanders at Nashville, Tenn., one of which was the junior champion boar. The offering that Mr. Bush is putting up is good enough to attract breeders from every hog producing state in the Union. The sale may be a trifle late but you can afford to hold off and not do all your buying until this one. Be sure to get his catalog.—Adv.—Brayton.

J. R. Williamson's Herd. Calling attention to the advertisement of J. R. Williamson, Columbia, Tenn., proprietor of Homstead Duroc Farm, the Defender Farm of Tennessee. Mr. Williamson is out on a show circuit now, having made his first show at Nashville, Tenn., last week at which time he showed his great breeding boar Allen Dale's Defender and his get; also the get of his great breeding boar, Chief's Pilot 2nd. He is showing complete herds all of them of his own breeding and a superb lot from beginning to end. Mr. Williamson is not having a fall sale but will sell February 3, 1920; in the meantime he can supply you with a high class male bred along the Defender lines. Write him for prices and descriptions.—Adv.—Brayton.

The Enochs Farm. Favorable reports come from the great breeding plant of the Enochs Farm, Fernwood, Miss., the home of Joe Orion 2nd and Fannie's

Orion, two of the greatest breeding boars that the breeds have had in recent years. Joe Orion 2nd, although in his tenth year, is still doing service and is vigorous as ever. Fannie's Orion arrived at the farm safely and is doing service already. The Enochs Farm's is one of the largest herds of Durocs in the country and their herd now numbers over one thousand head. They have more Orion Cherry King sows, more Jack's Friends, more Joe Orion 2nd sows, more Col. Jacks, more Fannie's Orions than any other one herd in the U. S. They are holding no fall sale but are getting ready for their great annual winter sale in January. A boar from this herd would be right in every respect and they have a few choice ones for sale. Keep in touch with them.—Adv.—Brayton.

Carter Bros. of Fairmont, Ind., will sell on October 30 and we assure you that no diasppointment will await you when you arrive at the farm which is located eight miles east of the above mentioned place. Their herd boar is Col. Joe Orion by Joe Orion by Joe Orion 2nd, and is owned jointly by this firm and by Chas. F. Sprague of Lima, Ohio. They also own Joe Orion Chief by Joe Orion 2nd and the offering will be made up from the get of these two boars which will be both spring and fall farrow. They will have some outstanding fall boars by Fancy Orion King and some spring litters by the same boar, also by Orion Cherry King 6th, O. C. K. 11th and Orion Masterpiece. This firm made a very creditable showing for the first time at the Indiana State Fair this year and we assure you will find an offering equal to any you will visit this season. Get their catalog.—Adv.—Brayton.

The Homestead Duroc Company's Sale. Coming and coming soon is the sale to be held by the above company October 15 at the farm of A. H. Sheets, Indianapolis, Ind. This firm is made up of A. H. Sheets and Son and D. B. Harvey. Their great herd boar is Top Col. Jumbo, one of the biggest and best boars in service of any herd in Indiana. He is strictly Col. bred boar being sired by May's Top by Top Col. and his dam is by T. & R.'s Col. This firm made a great showing at the Indiana State Fair this year and the get of Top Col. Jumbo was much in evidence, he himself winning in the aged class and his get won the first in the get of sire prize for Indiana breeders, and one of his pigs was first prize with twenty showing in the open class. Some from the same litter will sell in this sale. Mr. Sheets also won first in the open class on the produce of dam and 2nd aged herd. Each year when this firm hold their sales people are loud in their praises as to the splendid condition the offering is in. The Homestead Duroc Company have in their herd an outstanding litter by Jack's Top King, Mr. Goodbar's boar, and will give buyers a chance to buy a part of these in their sale. This litter was out of an Orion Cherry King Jr. sow. This firm has some of the greatest sows in their herd that you have ever seen and the offering will be the produce of these sows. For catalogues address Homestead Duroc Company, Rural Route "M" 1, Box 124, Indianapolis, Ind. English Hotel, headquarters for visiting breeders.—Adv.—Brayton.

W. E. Lane's Sale. On October 17 W. E. Lane of Whitestown, Ind., will sell at his farm, two miles south and two miles west on the Jackson Highway, 50 head which will be made up of 6 tried sows, 11 spring boars and 33 sprnig gilts. The six tried sows are all young sows, none over two years old and are sired by Am. Orion King and Am. Top Col. The younger animals are sired by a grandson of O. C. K.'s Chief out of a Cherry King 2nd dam. The dams of the offering are by Am. Top Col., Am. Cherry Chief Jr., and Col. Invader. I want to assure you that this offering will not lack anything that goes to make up what is wanted by the most exacting buyers. This sale is the day before the sale of Perry M. Barker, Thorntown, Ind.—Brayton.—Adv.

Perry M. Barker, Thorntown, Ind., who sells Saturday Oct. 18 an offering from the great constructive breeder of the very highest class of Durocs. Mr. Barker has always been considered and is now one of Indiana's foremost breeders. Many young breeders over the state have gotten their start from this herd and in this sale, Oct. 18, you will find much foundation material. He formerly owned Am. Top Col. that is now doing service with the Eastern Ark. Dem. Farm, Brinkley, Ark., but several of his get will be included in this sale. Mr. Barker now owns Am. Orion King, a son of O. C. K. out of a Walt's Top Col. dam, a boar that is a breeder good enough to sire the first prize pig at the recent Indiana State Fair. He also owns Am. Cherry Chief Jr. whose get was also winners at the Indiana State Fair. Mr. Barker will be glad to mail you his catalog and we know you will be well repaid for the day that you spend with him.—Brayton.—Adv.

Pine Crest Farm. On my recent visit to the Pine Crest Farm, Charleston, Miss., I found everything moving along splendidly under the supervision of the new herdsman, Allen Adair. Any one interested in buying a herd boar should bear in mind that Scissors is siring a wonderful lot of the right type and that you will have at this place a great lot to select from. Pine Crest Farm do the Duroc business on a large scale and are in a position to supply you with boars any age and at prices you can afford to be interested in. You may rest assured that if you have a Scissors boar at the head of your herd you are on the right track. This firm will stand back of you in any purchase you may make.—Brayton.—Adv.

Mayfield Farm. It is a pleasure to call your attention to the great herd at Mayfield Farm, Lexington, Ky., the home of Ultimus and The Crimper. Mr. Serpell owns a great lot of sows as you will find in any one herd in the United States and it will be of special interest to know that he has recently placed in his herd one of the greatest Orion Cherry King boars of the breed. This is Golden Orion King that he has just purchased from Dale Bros., Nashville, Tenn. Golden Orion King is sure bred in the purple, having for his dam the great sow Willetta I. J. by Jack's Friend. Golden Orion King is a litter mate to Dr. Fitts' boar that has twice been grand champion and has to his credit many prize winners. Golden Orion King is a monster in size right in every way and mated to those grand sows Mayfield Farm will add much tone to the Duroc business. Mr. Serpell is now in a position that few other herds can claim, having three great boars, two of them Col. bred and now putting Golden Orion King with them sure makes it a superb lot. Mayfield Farm has for sale a splendid

Above is a photo of H. V. Cox's son on Superior Defender, 111663. "The boar is f sale, but no price could take the youngster," writes Mr. Cole, proprietor of Dee River Farm, Ramseur, N. C. Look up the ad. elsewhere in this issue.

20 EXTRA GOOD SPRING BOARS **FOR SALE**

by Highland Top Col. II, American Cherry Chief II, O. C. K. King and Creighton's Great Wonder.

Prices reasonable. Write for description or better come.

F. M. CHITWOOD - MUNCIE, ILL.

Remember, a good son of O. C. K. KING heads my herd.

The blood of JOE ORION 2nd, ORION CHERRY KING Jr., and JOHN'S ORION predominates in my herd. This stock has size and quality as well as breeding.

An exceptionally fine lot of spring boars of this breeding are now ready to ship. We also have a few very fine gilts of this same breeding that we are offering. These gilts are bred for fall farrow.

We will welcome your inquiry or a personal inspection of our herd.

E. E. MILLER VAN WERT, OHIO

If you are looking for a choice boar better write me as I am pricing these very cheap

OUTSTANDING PIGS

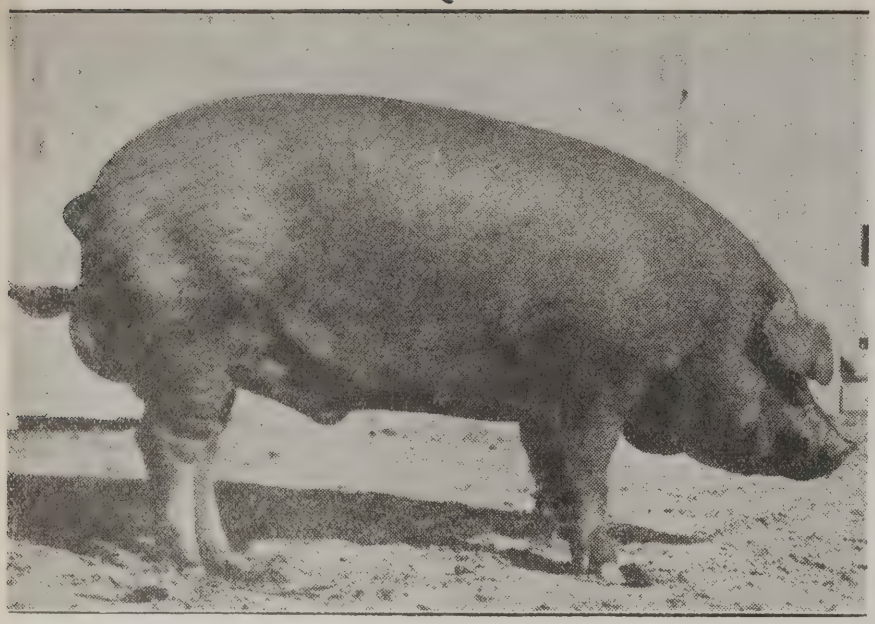
Sired by

Sensation Gano, Pathfinder's Giant Junior, Protection Giant, King Orion Jr., Great Sensation's Special and **Colonel Orion**

THESE ARE ALL GOOD HERD BOAR PROSPECTS

I also have a number of Fall Gilts bred to **Sensation's Gano** and **Pathfinder's Jr.,** that are going in my Bred Sow Sale

OSCAR STAGEBERG, Baltic, S. D.



Orion's Great Sensation. This sire is responsible for the exceptional offering of boars that J. R. Walker of Waterloo, Ia., is offering in his October 21st sale. Try to visit Urbanside Farm on this day of all days.—R. L. C.

GOT HIS NUMBER? 261753

PEARL'S CHIEF

Assisted by

King's Golden Col.

228343

READ WHAT COMER SAYS—

"An ideal Duroc type, and I believe Mr. Rinaker has one of the great sires of the breed in PEARL'S CHIEF."

Spring Boars -:- Selling -:-

Sired by these boars. My best sows have produced these pigs. High up, long and lusty boars.

It would be well for you to come take your choice or order one of these by mail.

Address me at

MODESTO, ILL.

LEWIS RINAKER

lot of spring boars that he has selected for the trade any one of which will make you a herd header. They can also spare a few choice gilts of fall and spring farrow. Get in touch with Mayfield Farm right away.—Brayton.—Adv.

Bridgeway Farm. Do not overlook the fact that Bridgeway Farm, Paris, Ky., has a herd of Durocs second to none among the great herds of the breed. This is the home of O. C. K. Lad and Fannie's Orion Second, two boars that do not stand second to any in any herds in the country. Every animal on Bridgeway Farm is up to the minute in breeding and Mr. Meng, the proprietor, is one of the greatest pushers we have in the business. You may be in need of a young boar and, if so, it would pay you to investigate the Bridgeway Farm.—Brayton.—Adv.

Edgewood Farm. Edgewood Farm, Lexington, Ky., the home of Edgewood Orion King and Big Orion, is advertising some boars in this issue, sired by these two boars. Write them for prices and descriptions.—Brayton.—Adv.

White's Duroc Farm. Word comes from Mr. H. L. White, Columbia, Miss., that Jackson's Orion King arrived safely at the farm and is in splendid condition. This is the boar that White recently paid $32,000.00 for and is the boar whose produce won so splendidly at the Ohio State Fair. Watch for his winnings at the National. Mr. White will mate Jackson's Orion King to as good a lot of sows as he is able to get.—Brayton.—Adv.

The Ross Souder Sale. The week of the Caylor sale, on October 8, and the Trowbridge sale, on October 9, Ross Souder of Carthage, Ind., will sell October 10. The offering will include as good a lot of both fall and spring gilts and a fine lot of spring males as you will find in any sale this fall. I recently made a trip to his farm and was indeed surprised to see the size and splendid quality of the offering. They are sired by Tip Top King, by King Orion Fancy, the boar that sired the grand champion at the Indiana State Fair, by Souder's Col. King, he by Oakland O C. K., Pal's Col. of Col's by Pal's Col., and Top Col. Lad by Col's Cherry Chief. Now, as I have said above you will find no disappointment awaiting you when you see the offering which Mr. Souder will have ready and his sale, coming at the time it does, will give you a rare opportunity of attending four sales in one week with very little expense as Alter and Betts, Forest, Ind., sell on October 11. This sale will be this firm's eighth annual sale and now they are in a better position than ever before to offer the buying public the best they have ever been able to offer. They will sell eighty head—fifty spring gilts, five fall yearling gilts, twenty-four spring boars and one fall yearling boar. Sixty of them are grandsons of Orion Cherry King or Joe Orion 2nd and have been selected from their herd of 160 head. You will find here as growthy a lot, fed right and bred right, as you will find in any sale this year. Be sure to get the catalog and be in attendance.—Brayton.—Adv.

Lord and Sons' sale. F. O. Lord and Sons of Greentown, Ind., owners of a herd that is nationwide in reputation, will open up a week's series of sales, beginning October 20. Here was the former home of Fannie's Orion and Col. Jack and into this sale goes many of the produce of these two great boars, the produce of which has been more sought after in the past year and which is found in more great herds, selling higher than possibly the produce of any other two boars. Following the Lord Sale, B. M. Perry of Falmouth, Ind., will sell at his farm, October 21, a spenlidid lot of well grown, well bred spring males and gilts; also three very choice fall yearling boars by Fancy Orion King. Mr. Perry is recognized as one of the best feeders and developers in the business and this offering will be no exception to his many former ones. The offering is sired by Orion's Pal's Col. by O. C. K. Col. with a Pal's Col. dam by Ray Boy Cherry by Orion Cherry King B., dam Tax Payer's Model. Mr. Perry will sell sixty head—every one a good one. Following his sale, on October 22, Tarkington and Long of Kokomo, Ind., will sell fifty head, the get of their herd boars, Col. Primrose by Col. Jack and Lady A's Defender by Clinton Defender. This firm is old in the Duroc business and we assure you that you will find an offering suitable to your liking. From over 100 head they have selected the ones they will sell and they will be mostly of spring farrow, although they will sell a few of fall farrow. Besides the get of their own herd boars they will sell one litter by a son of Joe Orion 2nd and one litter by Big Fancy Joe. The sale will be held at the farm a few miles west of Kokomo. Following this sale Stewart and Seiss, Tipton, Ind., will hold their

CLOSING OUT SALE OF HIGH-CLASS DUROCS

50 HEAD

Saturday, October 18, 1919 at MARSHALLTOWN, IOWA

ALL IMMUNE

PATHFINDER, KEEP ON and ORION BREEDING.

Having sold my farm I will offer for sale, at my home 1 mile south of depots in Marshalltown, Iowa, my herd of Duroc Jersey Swine.

Consisting of 40 SPRING GILTS, 7 YEARLINGS & 3 FALL SOWS. These hogs are of PATHFINDER, KEEP ON & ORION breeding. Cholera Immune

I have been raising pure-bred Durocs for 15 years and I think I have as good a bunch of open sows as you will find anywhere.

Come to my sale and you will be treated right

Sale begins at 1:00 P. M.

I WILL ALSO SELL 9 HEAD OF REGISTERED SHORTHORN CATTLE, 2 SPRING HEIFER CALVES, 5 HEIFERS COMING 2 YEAR OLD, 1 ELEVEN MONTHS OLD BULL CALF, AND 1 PURE SCOTCH BULL 2 YEARS OLD.

H. W. OGAN, Owner. A. P. & C. G. MASON, Auctioneers. J. P. COOPER, Clerk. MARSHALLTOWN, IOWA

annual sale and here, as usual, you may expect one of the greatest offerings this firm has ever put up. A firm that can raise them good enough and feed them well enough to show three grand champion boars three year sin successon is a firm that it does pretty well to tie to. King Orion Fancy sired the grand champion this year and many of his get will go into this sale—besides his get there will be herd boar prospects by Scissors and Joe Orion 2nd. Following their sale P. J. Vettel & Son, Greentown, Ind., will sell on October 24, a great offering of at least 60 head, sired by their herd boar U. S. Orion King by Orion Cherry King, a boar that we do not hesitate to say is one of the good breeding boars of the breed. This firm expected to hold two sales but have decided to cut out the later one and put the very cream of the two offerings into the one sale and you will do well to keep this sale in mind for you will find many to your liking will sell. Several tried sows will sell, among the number being Walt's Top Col., and others of popular breeding. The week's series will close with the sale of E. W. Eastes, Greenfield, Ind., on October 25. Mr. Eastes is one of the great pushers of the breed and his offering will be made up of some of the most popular blood-lines of the day. Principally among the number will be an O. C. K. sow, a Joe Orion Second sow, several by Fancy Orion King, several by Walt's Top Col, some by O. C. K.'s Wonder by O. C. K.'s Chief, some by O. C. K. 11th, some by O. C. K. 22nd. This breed will no doubt appeal to you and the individuals will be in keeping with the breeding. In mentioning the above lot of sales it is a pleasure to recommend this lot of sales and we hope you can arrange to attend the whole week. Any of the above gentlemen will be glad to mail you their catalogs.—Brayton.—Adv.

Henry Thomas' Sale. On October 28 Henry Thomas of LaFontaine, Ind., will hold his annual sale and in it will be many attractions in the way of outstanding herd boars. He will sell one by Scissors, one by Fancy Orion King, several by Kid Orion and as great a lot of sows as you would expect to find in any one sale. Mr. Thomas is one of the good Duroc men of the state and always has an offering ready for the buyers that is up to standard. Besides the get of other high class boars he will have several by his own boar, Joe Orion Fancy 2nd, and Col. Cherry King. He will put into his sale some outstanding pride sows of popular breeding. Mr. Thomas will be glad to send you his catalog.—Brayton.—Adv.

Akers and Anderson sale at Pine Village, Ind., who sell October 27, sixty head sired by Fancy King Orion 3rd by Fancy Orion King, a litter mate to King Orion Fancy. O. C. K's Chief 2nd by O. C. K's Chief, the 1917 grand champion. Imperial Success 2nd and Big Orion Pal. These gentlemen have a great lot of sows in their herd by Joe Orion 2nd, Defender, O. C. K's Chief, Am. Top Col., Hoosier Giant, Cherry Chief, Jack's Friend 2nd and other boars of note. They will sell, as a special attraction, a sow by Hoosier Giant that is a litter mate to the boar that Mr. Fuller bought for $2,000.00. They will also sell the third prize young herd at the Indiana State Fair, together with four of their litter mates. When I saw this offering I felt sure at the time that by sale time these gentlemen would have as good as any one and when I saw them, only recently, I know it to be a fact. Either Geo. W. Akers or J. N. Anderson, the members of the firm, will be glad to send you a catalog.—Brayton.—Adv.

O. L. Reddish, Waveland, Ind., will hold his annual sale at his farm, October 29. He will sell 50 head, the majority of them being the produce of his own herd boars, Orion Joe King and Admiral Orion. Admiral Orion is by Joe Orion 2nd with Highland King dam, and Orion Joe King is by Big Joe Orion King (Hoosier Giant) with a Pal's Col. dam. Mr. Reddish will sell as an attraction at least one boar and one gilt by Jack's Top King, Mr. Goodbar's great herd boar, and also some from a litter by Fancy Orion King out of an O. C. K. 22nd sow that are simply outstanding. Mr. Reddish is one of the good hog men of the state, always has a splendid crowd attracted by his good offering and you will do well to keep this date in mind and be with him, October 29. Write for his catalog.—Brayton.—Adv.

Duntreath Farm. While on a recent trip south, I called on J. Bright Goodbar, proprietor of Duntreath Farm, and everything is moving along shipshape at this place. No one can claim a greater breeding boar than Mr. Goodbar has in Jack's Top King. The litters over the country by him are showing up wonderfully. Mr. Goodbar is not holding a fall sale but is making all preparations for the next great brood sale in January. He can spare you a high class male. Keep Duntreath Farm, Forest Hill, Tenn., in mind.—Brayton.—Adv.

Forest Home Farm. McKee Bros., proprietors of Forest Home Farms, Versailles, Ky., the home of the Defenders, report everything moving along in splendid shape and sales going brisk. This firm maintains as large a herd as there is in the country and each and every animal on the farm has been bred and raised there. They have breeding stock of all ages and are making, just at present, tempting prices on herd boars. They expect to show at the National Swine Show and we predict that many of their herd will be well up in the money, for they have some animals that it soure would be hard to beat. The Defenders are noted for their extreme size and good middles and good hams. An order placed with McKee Bros. will receive their most considerate attention.—Brayton.—Adv.

Paragon Farms. Note the advertisement in this issue for the great lot of animals that will sell at Paragon Farms, Ft. Wayne, Ind., Saturday, November 1, and watch the next issue of The Bulletin. This farm is under the management of Virgel Wood, a master hand at the business, and you may expect something out of the ordinary. Brayton.—Adv.

The last call for the sale of Ray L. Sewell, Atlanta, Mo., on October 14, at Missouri. Sewell will sell fifty head of choice Durocs. The offering will consist of spring boars, spring gilts, fall yearling gilts and tried sows. Two of these tried sows are sired by Big Cherry King Orion, the first prize aged boar and senior champion at the Missouri State Fair. Some of the spring pigs in

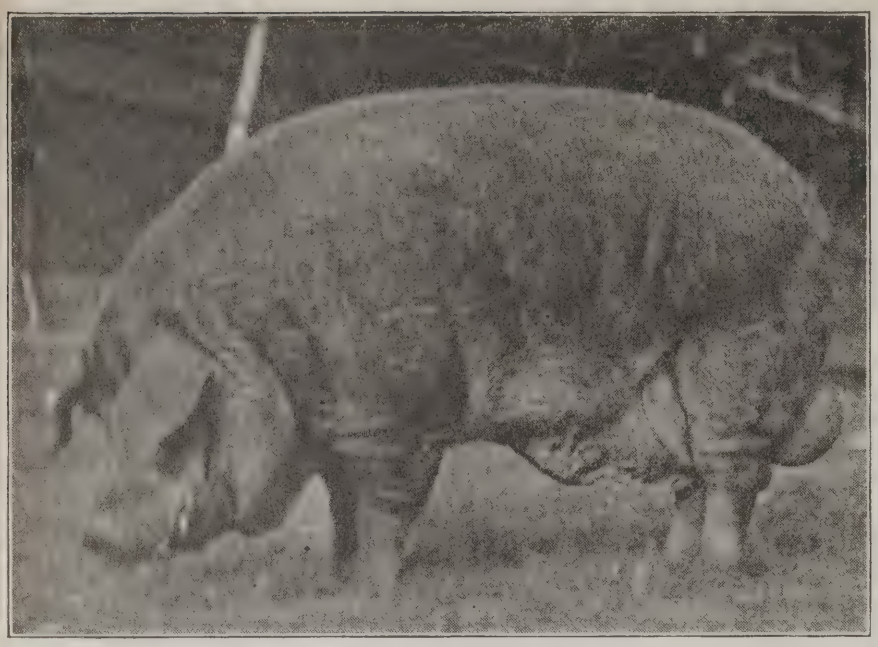
A scene in the pens of big Durocs on the Latta farm at Birmingham, Ia. Mr. Latta will hold his annual fall sale on November 3d. The offering includes some of the best Big Types I have seen this year.—R. L. C.

Pathfinder Improver, owned by Martinus Anderson of Cottonwood, Minn. He is a cracking good individual, sired by Pathfinder.

FOR SALE Fall Yearling, Show and Herd boar of the great big type by Oak Grove Cherry King out of a Top Col. dam.
IF YOU WANT ORION CHERRY KING AND THE BEST COL. BLOOD IN SOWS, GILTS OR BOARS I CAN SUPPLY YOU
MODERATE PRICES
WRITE OR COME
CHAS. J. STUCKEY, MECHANICSBURG, OHIO

Two Boars That Have Size and Quality
WHITMORE'S MODEL L. E.'S GOLDEN MODEL
AND
Whitmore's Model
sires the kind that get big
L. E.'s Golden Model
is the best Golden Model Boar in Illinois.
J. C. KENNEDY Good Hope, Ill.

Col., Golden Model Pathfinder and O. C. K.
Breeding Represented
Satisfaction assured
FOR SALE
10 Exceptional Fall and Winter OPEN GILTS
Good, useful FALL BOARS. Select Spring Boars and Gilts.
Priced moderately
QUALITY TYPE SIZE EASY FEEDING Address
HERBERT BARROW - - MILTON, IOWA



Here is K. & S.'s Golden Model, sired by Golden King. He is assisting Earl O. C. K. and Jack's Likeness in heading the Kinsey herd at Sherrard, Ill. He has produced some good pigs for their October 10th sale. Keep him in mind.—R. L. C.

Prince Orion Cherry

Is Siring a Wonderful Lot of Pigs

His dam was the Junior Champion sow of the International Swine Show, 1917.

Have a number of mighty good spring pigs sired by him as well as some good ones by the Grand Champion GREAT ORION and GREAT ORION SENSATION, the boar that sired the Grand Champion of Iowa, and the Junior Champion of Minnesota.

Write for prices on these long, high back, and high off the ground pigs that are in great demand by all breeders.

Address

Henry Menzel, Jr. Oldham, S. Dak.

this sale are sired by: Pathfinder's Orion, the first prize junior yearling boar at the above mentioned show, and out of the sows sired by Big Cherry King Orion. These pigs have the blood of winners on both sides and are cracking good individuals. The top pigs to go in this sale are sired by: Geenral Distruber, the junior champion at the 1978 Illinois State Fair, and are out of a Pathfinder dam. These are real ones. The fall gilts to go in this sale are sired by World's Fair Col., Brookwater's Orion Principal and Rajah's Disturber. These gilts are good enough for anybody to mate their boars to.—Strickland.—Adv.

Thomson Bros., Columbia, Mo., sell Durocs, sired by their blue ribbon winners, on October 17. They will dispose of about fifty head of their last spring crop, mostly sired by Big Cherry King Orion, the giant first prize aged and senior champion boar at the Missouri State Fair this year. They have a lot of good pigs sired by Pathfinder's Orion, the first prize junior yearling at the same show. Did you see these two great boars at Sedalia? If not, you missed seeing a pair of wonderful boars. I have been to several of the good fairs this year and I'll say these boars would have landed near the top. Of course, you'll say, "why didn't they show them?" I can't tell you but you will agree with me when you look these boars over. In this herd are litters by John's Orion and Great Wonder's Giant, two boars at the head of the breed. Get a catalog of this sale and try to be in Columbia, October 17. If you are unable to attend, send mail bids to C. O. Strickland—Strickland.—Adv.

O. T. Culver, Barnard, Mo., will hold his annual fall sale on November 6. At that time he will sell a great lot of stuff sired by Culver's King Col. by King's Col. In this offering there will be twenty head of spring boars and twenty head of fall gilts and five head of tried sows. You can find sows to breed for spring litters at this sale. Mr. Culver is also going to sell in this sale twelve head of choice Jersey cows an dheifers. Plan to attend this sale for you will find bargains here. Don't forget the date, November 6.—Strickland.—Adv.

J. E. Mathis, Eagleville, Mo., sells on October 21. Mr. Mathis owns one of the good herds in northern Missouri. He has at the head of his herd a giant son of Pathfinder's Orion Chief. This boar, Dawn Pathfinder, is a half-brother to Pathfinder's Orion, the first prize junior yearling at the 1919 Missouri State Fair. Orion Pathfinder is a cracking good sire and a wonderful producer. In this sale will be about sixty head of choice Durocs, consisting of five tried sows, ten fall gilts, twenty spring gilts, six fall boars and twenty-four spring boars. This is the last notice of this sale that will appear in The Bulletin, so you should send for a catalog at once.—Strickland.—Adv.

Hensley Bros. & Son of Green City, Mo., will hold their annual fall sale, October 9, in Green City. They will sell both boars and gilts, the best of their spring crop, as well as a few choice individuals they have picked up during the summer. There will be boars and gilts sired by Tip Top Col., Col. Pathfinder, Rajah of Sangamo, Great Orion's Giant, Chief of Sangamo and Adjusticator by Pathfinder. In this sale there will be seven line-bred Pathfinder gilts that are hard to beat. These will fit in very nicely in your winter bred sow sale. I came near forgetting to tell you about the boar at the head of this herd. He is a wonderful typed boar, sired by the champion, High Orion. Remember, October 9, and get a catalog describing this mammoth offering.—Strickland.—Adv.

This is the last call for Pfander & McClelland's sale at Columbia, Iowa, on October 22. They will sell a lot of stuff sired by Educator's Orion, High Orion, Sensation's Climax, R. Grand Col. and Gano's Masterpiece, all great breeding boars. Educator's Orion is a great, stretchy boar, that has a lot of quality and, in addition, is siring a class of Durocs that are not to be scoffed at. Do you want to see a lot of great, big, growthy spring pigs? Then go to this firm and they will be glad to let you look them over. When you come away you will say that they have as nice a lot to make this offering from as is to be found. Remember they will sell about 60 head—35 boars and 25 gilts of last spring's crop. As a special attraction they are going to sell one yearling boar sired by Educator's Orion and out of a Pathfinder dam. Write Pfander & McClelland for their catalog and try to attend their sale.—Strickland.—Adv.

October 21 is the day of W. A. Dugan's fall sale at Coin, Iowa. On this day Duroc enthusiasts will be able to select from the tops of this wonderful herd of animals that will go out and produce. Mr. Dugan owns one of the good herds of Big Type

BIG TYPE BOARS

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TATTLETALE'S CRITIC CRITIC'S CHIEF

and PAL'S COL. DEFENDER

Investigate! Buy Now!

You won't regret any purchase made here.

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John K. Symonds Dunlap, Ill.

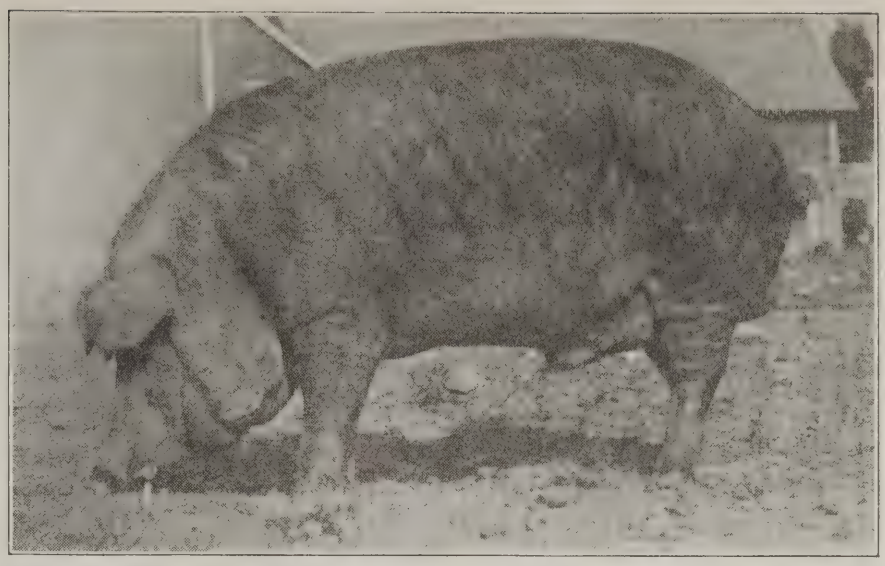
Durocs in southwestern Iowa. Pathfinder Chief by Pathfinder stands at the head of this herd. He is a great breeding boar that sires Durocs of quality and a great lot of the pigs on the Dugan farm are sired by this boar. Pathfinder Chief is assisted by Aviator's Comet by Aviator. The get of Aviator is setting the world's record this season and Aviator's Comet is one of the good boars Aviator has sired. Remember the best in Pathfinder and Orion Cherry King breeding will be sold in this great sale. Mr. Dugan has a wonderful herd of sows by such sires as Pathfinder's Chief, Pathfinder, High Orion, Proud Col. and Golden Col. 2nd. This is the last notice that will appear in The Bulletin regarding this sale, so get on Dugan's mailing list before you forget it. Make all arangements to attend this sale, and if that is impossible, send your bid to The Bulletin representative.—Strickland. —Adv.

November 5 the Duroc breeders of Buchanan County, Missouri, will unite in putting up an offering of boars and gilts that will be the envy of many men that hold sales this fall. All the leading blood-lines will be represented. Boars and gilts will be sold that are of the following popular blood-lines: Orion Cherry King, Pathfinder, Colonel and Sensation Wonder. The cream of ten herds will be in this sale and some of these herds are the best in the state, the owners having been in the Duroc game to win and have built up cracking good breeds of popular blood-lines and individuals of merit. Watch future issues of The Bulletin for notice of this sale. Remember the sale will be held at the sale barn in South St. Joseph, Mo., on November 5, and that you should address all correspondence concerning catalogs, etc., to Guy Q. McDaniel, County Agent, St. Joseph, Mo.—Strickland.—Adv.

Don't forget that Dean F. Sweney, Shenandoah, Iowa, sells fifty head of cracking good, correct typed Durocs on October 24. There will be twenty-five boars and twenty-five gilts, as nice as you ever looked at, and they are sired by some of the great breeding boars of the day. Orion's Type stands at the head of this herd. He is a son of the great High Orion and out of a Premier Instructor dam. Grand Model D is his other herd boar. This boar is sired by Grand Model out of Model Lady 3rd, the famous brood sow of Mueller Bros., of Cumberland, Iowa. This boar has some distinguished relations: he is a litter brother to Grand Model's Challenger and Grand Model 8th; another brother was junior champion at the Iowa State Fair. Remember this sale is October 24 and that you can't afford to miss it. You will be repaid if you spend the day with Sweney.—Strickland. —Adv.

Jos. Skinner & Son of Bedford, Iowa, will sell a great line-up of Durocs this fall on October 20. This is not the largest herd of Durocs in the state of Iowa, but it is rich in quality and breeding. Valley Col's. Giant by Valley Col. and out of a Pathfinder dam is at the head of their herd of typy sows. I never saw a better boar sired by Valley Col. and you know Valley Col. sires good ones as his get demonstrated at the Illinois State Fair. Besides the spring pigs sired by Valley Col.'s Giant, you will find another good litter in this herd: one sired by Giant Invincible out of a Great Wonder dam—this particular cross made a better showing in the pig classes at the Misosuri State Fair than any other. Another good litter is by Sensation's Climax out of a World's Fair Col. dam; another is by Defender Trailmaker Jr., and out of a Pathfinder dam. Be sure to attend this sale if you wish to make selections for your herd that are bred right and are ready to go on and grow. Get your name on the mailing list of Jos. Skinner & Son, Bedford, Iowa.—Strickland.—Adv.

One of the most notable events of the fall sale season will be the sale of Col. F. M. Holtsinger, Moberly, Mo., on October 11, 1919, which offering will consist of boars and gilts sired by the most popular and outstanding boars of the breed. This herd has been built from the best material until today the Col. is able to make an offering that is as near an all-star offering as any that will be made in the country. Look at this line-up of the sires of this offering and tell me, in what sale is such a number of outstanding boars represented by their get: Scissors, Pathfinder, Great Pathfinder, Top Sensation, Pathfinder's Giant, Jack's Orion King 2nd, Circuit Orion, Pathfinder 12th and Jackson's Orion King, the boar that sold recently for $32,000. It is impossible to give a description of each individual in this sale. As a whole this lot shows more type and quality than I have seen at one place this year and there are outstanding individuals in the offering.—C. O. S.



The above photo is Joe King Orion II by Joe King Orion, the fifth prize junior yearling at the Minnesota State Fair. H. S. Fain recently sold this boar to J. A. Leach of Luverne, Minn.

traction for your winter sale? And how about one sired by any one of the boars mentioned above? They simply can't be beat. If you are looking for A-1 breeding and A-1 individuals, then prepare to partake of Col. Holtsinger's hospitality on October 11. Failing to attend this sale, send your bid to C. O. Strickland, The Bulletin representative. —Strickland.—Adv.

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GIANT DUROCS

HAVE BEEN WINNING AT THE LEADING STATE FAIRS

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At the Kansas State Fair

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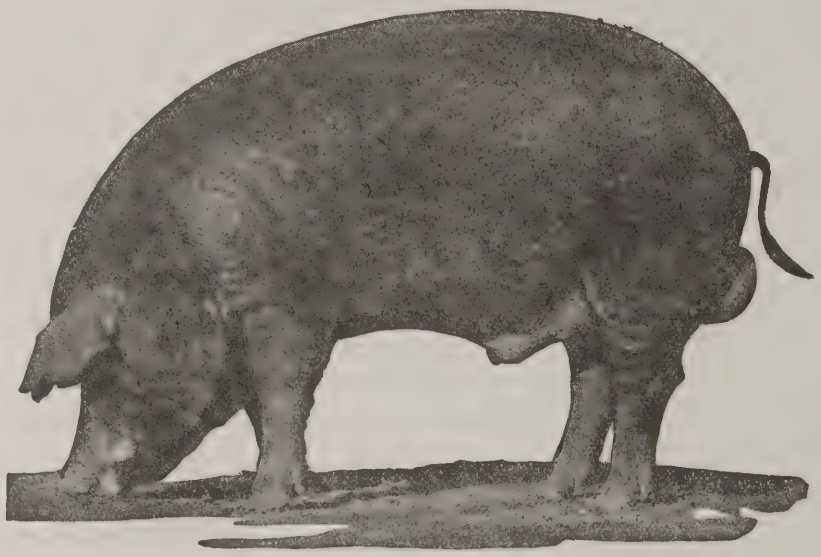

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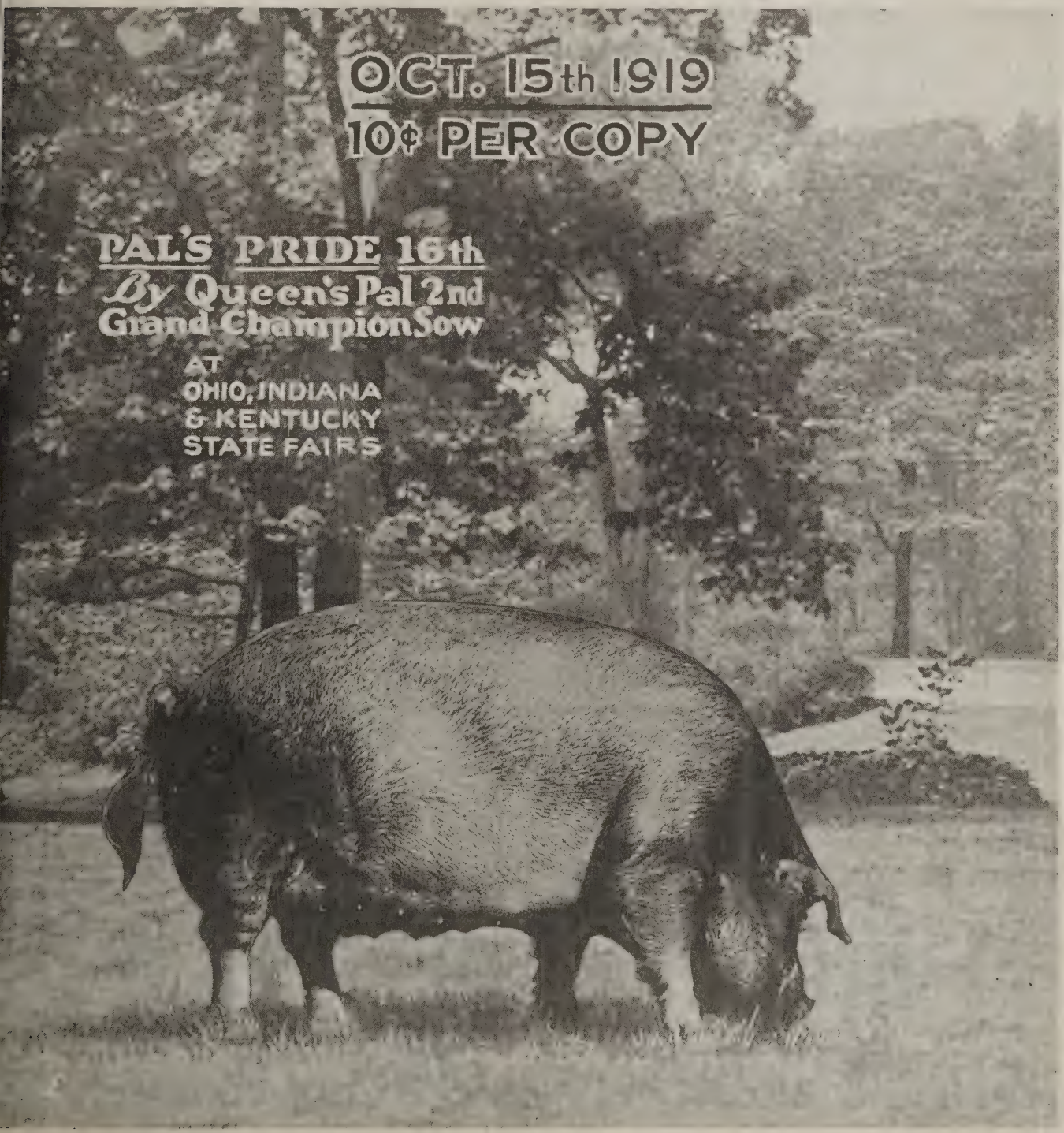

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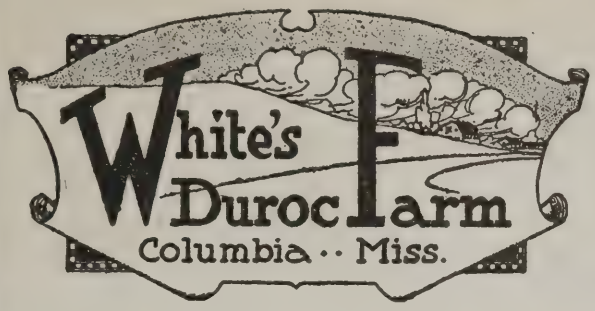

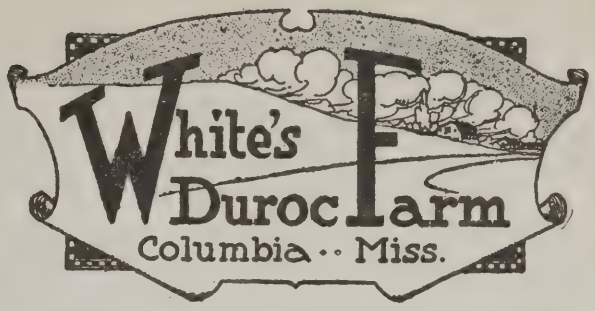

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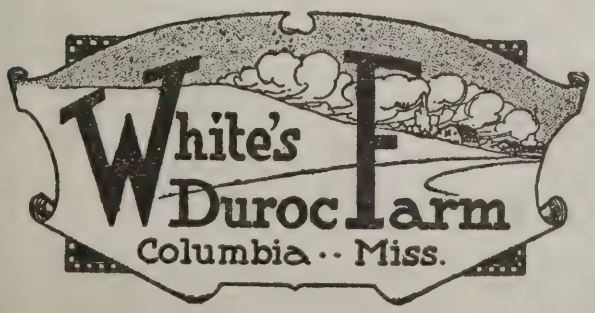

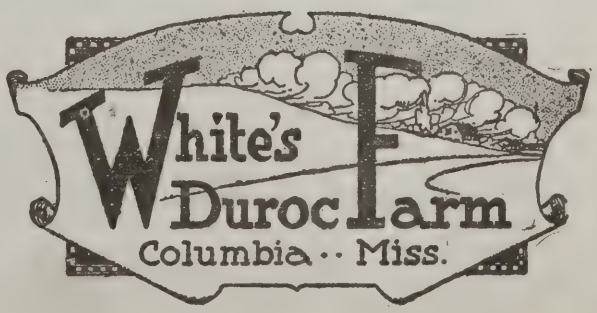

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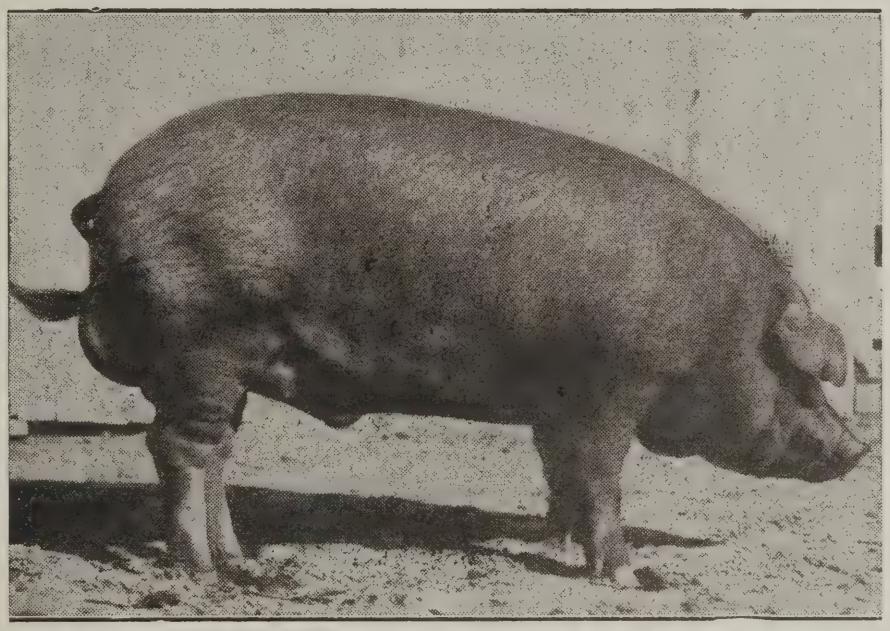

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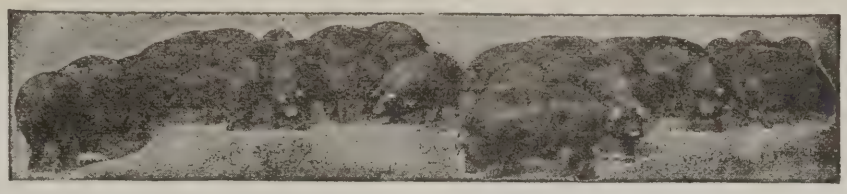

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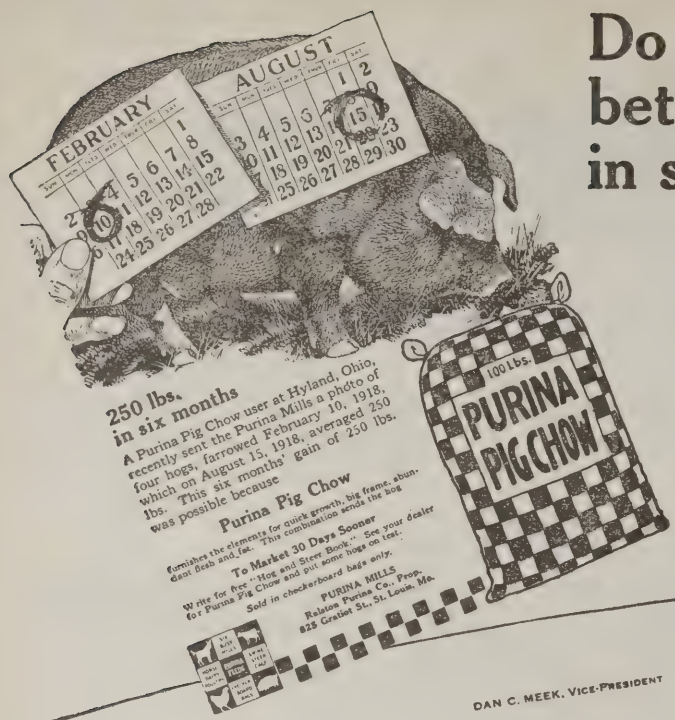

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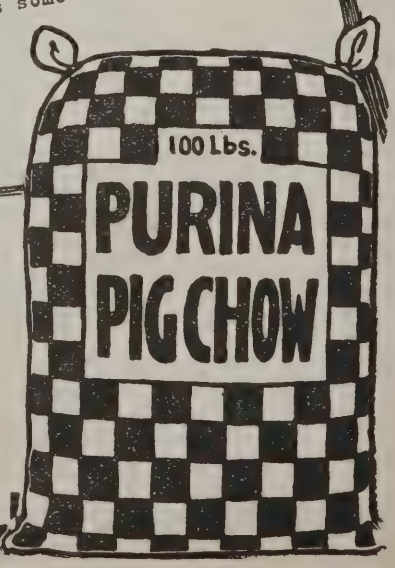

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The Duroc Bulletin AND LIVE STOCK FARMER

VOL. 15 CHICAGO, ILL., OCTOBER 15, 1919 No. 24

Where Duroc Boars Are Demanded

The Red Hog Has Made Good on the Western Range

By Vance W. McCray

ON the range the law, "the survival of the fittest," is most rigidly enforced. All ranchmen whether feeding horses, hogs, cattle or sheep, are demanding pure bred sires.

The corn belt farmer raises more hog feed than can be consumed by the hogs which are farrowed on the farms. Where does he go for his stocker and feeder pigs? Either to the stock yards or to the original home of these pigs, the western range.

Recently we bought five car-loads of pigs from a Mr. Eaton of Isma, Montana. These pigs represented all breeds and crosses but the outstanding color was red. Also the outstanding pigs as to size and condition and type were red pigs. It was also noticeable that whenever there was a boar in the carload, he was a big pure bred boar, usually a Duroc. The sows were of inferior breeding but carrying more or less of the red color.

A great many of the pigs carried a brand on their hip. (It used to be that the shipper always carried something on his hip also but now it is not so conspicuous.) The pigs are allowed to run at large and where there are others within fifteen miles it is necessary to brand or mark them in such a way that they can be easily distinguished.

Mr. Eaton says that he "lumps" the pigs off or "dollars" them off. They seldom weigh them. Some farmers have scales and want to weigh them but the pig crop is usually contracted for several months in advance of shipping time. Mr. Eaton said that if one has been weighing red pigs and then tries to "dollar off" a bunch of black or white ones, he has to be careful or he will get let down because the red ones are "heavier for their size" than any of the other breeds.

The farmers carry their sows through the winter on alfalfa hay and wheat or barley. In the spring they turn them out and let them care for themselves until fall, when the pigs are shipped to the corn belt to be fattened. The Duroc is the most popular ranger. The only grain they get during the summer is wheat they glean from the stubble field. While it costs the western farmer but little to grow these pigs it is unprofitable for him to try to fatten them because the concentrates would have to be shipped too far and it would be too long a haul for the fat hogs when they were ready for market. Mr. Eaton said he was on the road six days enroute from Isma, Montana, to Sioux City, Iowa.

The western farmer does not know what hog cholera is and never vaccinates. For that reason his pigs are in great demand by the serum companies to be used in making virus and anti hog cholera serum.

It is to the interest of the corn belt farmer to see that the ranchman is supplied with pure bred sires as that will mean better pigs for the feed lot. Since the best and most popular breed of hogs for the range is the Duroc, it is up to the Duroc breeder and to their advantage to see that the ranchmen are supplied with right type and breed. They should co-operate with the field men of their breed paper and advertise their breed and do something to get the right kind of sires on the western range.

The photo above shows some Durocs from the Montana range. Out of 227 range pigs of all breeds, colors and crosses, 184 were red ones.

Trying to Catch Up With the Rush

It has been a chase for our lives in the American record office since the latter days of July. We are doing our "durndest" to get caught up before the winter rush gets on. Our breeders have been more than patient, for which we want to thank them. We received as many pedigrees July 30 and 31, as we usually get in two months. Since that date we have tried to accommodate those who needed certificates for shows and sales, and for that reason some of those who didn't urge prompt return have been kept on the waiting list. Be patient a little longer and we will become normal. R. J. E.

Swine Situation in Europe

The Department of Agriculture has just issued a report on the livestock situation in foreign countries. That part dealing with swine says:

"Inasmuch as the greatest decrease in the livestock of these European countries was in the herds of swine, this phase of the situation is of vital importance. While some of the countries, particularly Belgium, France and Italy, may try to increase their supplies of meat and to build up their dairy herds by the importation of a few live cattle, our chief interest lies in the future market for our surplus pork and lard. The length of time which will be required to re-establish the European herds of swine has been variously estimated at from one to three years.

The Greatest Duroc Show in History

Fourth Annual Swine Classic Brings Out Remarkable Array of Prize Winners

By N. M. Gordon

FOURTEEN magnificent sows had just been driven out in the aged class at the Fourth National Swine Show. It was unquestionably the most remarkable lot of red matrons—and perhaps of any breed—ever assembled. The crowds had come in the rain and had overflowed the west end pavilion at the hog show place on the Iowa State Fair Grounds at Des Moines. Hundreds of folks had crowded down in the ring and were pushing and shoving and craning their necks for a view of this lot of seven and eight hundred-pound females. A tall lanky fellow from northern Iowa, who has been a close observer of all the breed shows at our large fairs for a number of years and who had watched closely all the boar rings which had preceeded this sow class, edged his way through the crowd, cleverly evading Joe Haaga, the breed superintendent, who was in desperate straits keeping the ring clear of Duroc enthusiasts, and finally reached a point of advantage where he could make a close study of these fourteen aged animals. The writer was standing near by and became much interested in the manner in which this fellow was surveying the class and the apparent satisfaction which he was getting out of it. I could not resist questioning him.

"What do you think of that lot of females?" I asked.

"Man alive! did you ever see anything to beat them," he replied. "That is the greatest lot of sows I have ever seen and it sure does a breeder's heart good to note the improvement these red hogs are making from year to year. They certainly have come out of the kinks in the last three years. I believe they have made more progress than any other breed of livestock."

The above incident is not fiction; it really happened. But it only typifies the many remarks one heard at the National, as the Durocs were driven out, class after class.

* * *

Several days have elapsed since Judge Marker tied the ribbons in the "Produce of Dam" class and brought to a close the Duroc show, and every hour since that time farm and hog paper editors, field men and breeders, have been busy with tongue and pen employing most of the superlatives in the English language describing the greatest swine classic that ever psssed into history. The Duroc show was sensational from first to last and was truly representative of the kind of hogs one can find in the red hog herds of America.

* * *

Duroc breeders are interested only casually in the breed shows at the National outside of the Durocs. So, suffice it to say that nearly all of the leading breeds had record breaking shows—not from the standpoint of numbers exhibited but in the quality and type represented. Of the other breeds the Poland Chinas in particular made a wonderful show, perhaps the greatest in the history of the black hogs.

Chas. A. Marker, Auburn, Ill., who judged the Durocs at the National Swine Show. Mr. Marker is recognized as America's premier judge.

* * *

This year's Duroc show was in reality what a National Duroc Show should be. It brought together a great many of the leading state fair champions and first prize winners from the east, west, north and south. It was a round-up affair, a grand finale of the show season, where champion met champion for final adjudgment by recognized authority. In the aged boar class alone where nine animals were shown, six of them had been state fair grand champions once or more this year or in former years, one was a first prize winner in the best Duroc show of the year outside of the National and one was a grand champion this year at one of our largest district fairs. In the younger boar classes many grand champions of the year could be found. It would have been difficult to have gone into the aged sow class and picked out a sow that did not carry an enviable show record.

* * *

No longer, we are happy to say, does there exist the false notion that it is a mistake to bring a state fair champion to the National even if he is defeated. The Duroc exhibit this year was of such high character that seventh and eighth prize ribbons are worth more than the average state fair grand championship. It is ridiculous talk for a man to maintain that a state fair winner will lose what he has gained if he meets defeat at the National. It is imperative that the best the breeders of the various states have to offer be displayed once annually in grand assembly where it is becoming a custom for breeders from every section to come in bodies for the purpose of gaining an accurate idea of modern day type and what the breeds can put on the counter.

* * *

A notable improvement was recognized in the boar classes this year. Heretofore the boar show has been woefully deficient in comparison with the sow classes, but this year, while the sow show was the big feature, a goodly number of boars were on hand possessing size, bone and excellent type thruout.

The females were good from first to last, the aged class being the outstanding feature, and as already stated the finest lot of sows the breed has ever assembled. Almost any one of the sows not placed in this class would have made creditable state fair grand champions.

* * *

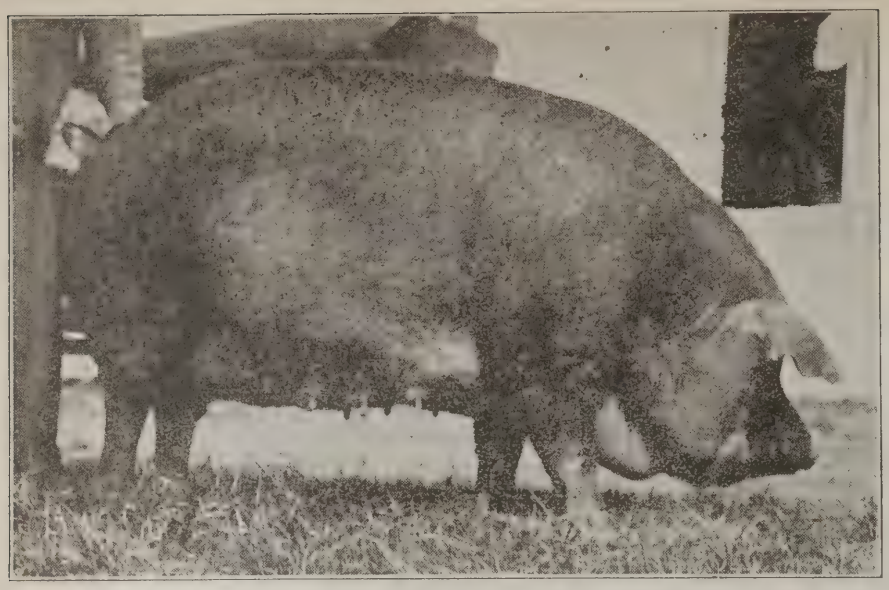
Chas. A. Marker, Auburn, Illinois, who is recognized by all breeds as being America's premier swine judge, made the awards in the Duroc and Poland classes this year. His placings thru-

Royal Pathfinder, the wonderful first prize aged boar at the National and contender for grand champion honors. This boar was also the first prize aged boar at the great Iowa State Fair this year. He was shown by R. G. McDuff, Monroe, Iowa.

The World Champion Boars

Great Orion's Sensation 268979, grand champion boar of the National Swine Show and sire of the junior champion boar of the show shown below, and also sire of the first prize junior boar pig. This boar possesses wonderful size and magnificent type. Owned and shown by Ed M. Kern, Stanton, Neb.

Major Sensation 305553, the first prize fall boar and the junior champion boar of the National Swine Show. Ths boar was sired by the grand champion of the show, Great Orion's Sensation. He was the grand champion also this year at the Missouri State Fair. Owned and shown by Clyde Lorentz, Leonard, Mo.



My Lady Friend, second prize aged sow at the National. This sow had many friends on the side line and she is unquestionably one of the greatest individuals the breed has produced. She is a daughter of Orion Cherry King.

out the show gave general satisfaction but there was some criticism of his awards in the aged and senior yearling sow classes.

The disagreeable feature of judging live stock is that the awards represent the opinion of a single individual. Therefore in the larger shows where the classes are close and there is little difference in the type and value of many of the animals, it is imperative that the judge be a man who not only possesses a superior knowledge of hogs, but one whose judgment is respected by breeders and exhibitors and whose honesty is unquestioned. Chas. Marker was selected to judge the Durocs this year because he fills the above requirements.

It should be remembered that in this Duroc show Marker tackled the most difficult job that a judge ever faced, and we believe no man could have done a more satisfactory job. There are many different ways in which three or four animals can be placed and we believe the first few winners in each of the aged and senior yearling sow classes were so nearly equal in merit that a dozen different judges all recognized as first class, might have placed them in as many different ways and one would have been as near correct as the other. The quartette of sows which headed these two classes represented several different lines of breeding, and it is safe to assert that the criticism of Marker's judging, more than anything else, grew out of partisanship for bloodlines, an ever growing danger in the Duroc breed.

* * *

There were a number of features of the Duroc show which stand out clearly over the rest. They are here listed

1. Great Orion's Sensation, a senior yearling, the grand champion boar of the show, was the sire of Major Sensation, a senior boar pig, which was the junior champion boar of the show and also sire of Sensation, Jr., the first price junior boar pig. There is perhaps no parallel to this in the history of the Duroc show ring.

2. In an exceptional class of twenty-four junior sow pigs, first, second, third and fourth prizes were won by pigs from the same litter. The pigs were shown by V. A. Briggs & Son, of Nebraska, and they were sired by Big Bone Giant, Jr. A seventeen-year-old boy, the junior member of the Briggs firm, fed and cared for the litter from birth. This is an exceptional achievement in a show of such character.

3. The first and second prize junior yearling sows and the first, second, fouth prize and junior champion sows of the show were sired by one boar, Jackson's Orion King. Get of this boar also won first in young herd and second in get of sire. Seldom does the get of a boar perform so consistently in such a high class show.

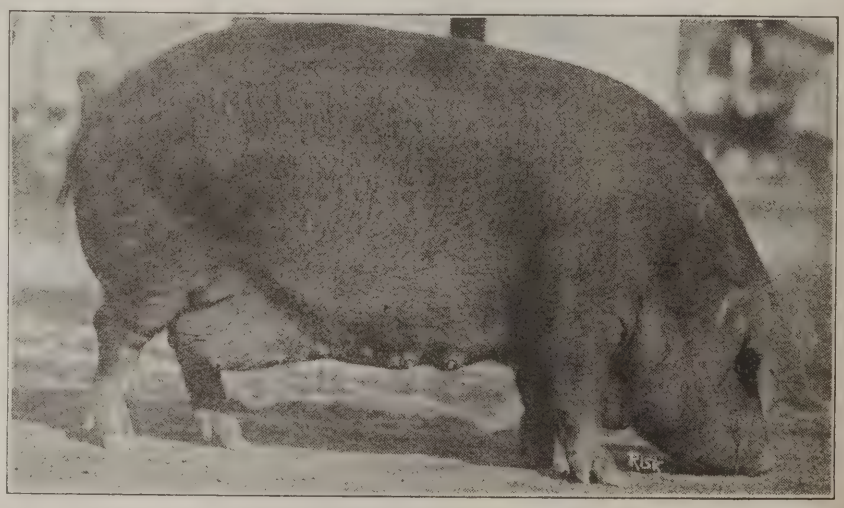
4. The first prize aged sow and grand champion of the show, Queen of Pathfinders, the first prize aged boar and reserve grand champion (had there been such an award) Royal Pathfinder and the first prize senior yearling sow were sired by one boar, Pathfinder. In addition Pathfinder breeding won, among other prizes, in the aged herd class and also get of sire. This is a most exceptional triumph for any sire.

The four features cited above are extremely gratifying to the Duroc breeder for it furnishes a remarkable demonstration of the prepotency of the Duroc and his ability to breed uniformity of type.

* * *

Duroc Jersey Exhibitors

W. M. Putman & Sons, Tecumseh, Neb.
Ed Kern, Stanton, Neb.
V. A. Briggs & Sons, Seward, Neb.
R. G. McDuff, Monroe, Ia.
Everett Nash, Leipsic, O.
Farley & Harney, Aurora, Neb.
J. M. Sechser, Sioux Falls, S. D.
Ira Jackson, Tippecanoe City, O.
Lloyd Wellendorf, Algona, Ia.
J. R. Breed, Hydro, Okla.
J. W. Riley, West Union, Ia.
Sextonia Farms, Waukegan, Ill.
Crow & Fear, Hutchinson, Kan.
W. R. Crow, Hutchinson, Kan.
Brookwater Farms, Ann Arbor, Mich.
Vernon Duroc Jersey Co., Vernon, Tex.
A. F. Hughes, Williamsville, Ill.
Coldstream Farms, Lexington, Ky.
I. J. Swain & Sons, Malvern, Ia.
C. A. Zellmer, Atlantic, Ia.
Clyde Lorentz, Leonard, Mo.
H. E. Satre, Stanhope, Ia.
G. O. Satre, Stanhope, Ia.
Robert Leisy, Wisner Neb.
John Bader, Scribner, Neb.
George Gawley, Irwin, Iowa.
McKee Bros., Versailles, Ky.
Mueller Bros., Cumberland, Ia.
W. H. Van Meter & Sons, Williamsville, Ill.
A. D. Van Meter, Sherman, Ill.
I. F. Gillmor, Aledo, Ill.
Adams & Swain, Algona, Ia.
A. K. Bates, Letcher, S. D.
C. P. Dexheimer, Spencer, S. D.
Ira H. Dodson & Son, Joy, Ill.
Dr. J. P. Jorgensen, Elk Horn, Ia.
P. M. Fuller & Sons, Redwood Falls, Minn.
Caulkins & Swigert, Galesburg, Ill.
G. C. Weller, Staplehurst, Neb.



Model Maud, first prize senior yearling sow at the National. This sow defeated a number of extraordinary females in this class. She was shown by W. M. Putman & Son, Tecumseh, Neb., and was sired by Pathfinder.

The World Champion Sows

Queen of Pathfinders 728280, grand champion Duroc Jersey sow at the National Swine Show. She was sired by Pathfinder and is owned by W. M. Putman & Sons, Tecumseh, Neb.

Walt's Orion Lady 14th 357694, junior champion Duroc sow at the National Swine Show. She was sired by Jackson's Orion King and was shown by Ira Jackson, Tippecanoe City, Ohio.

The Aged Boars

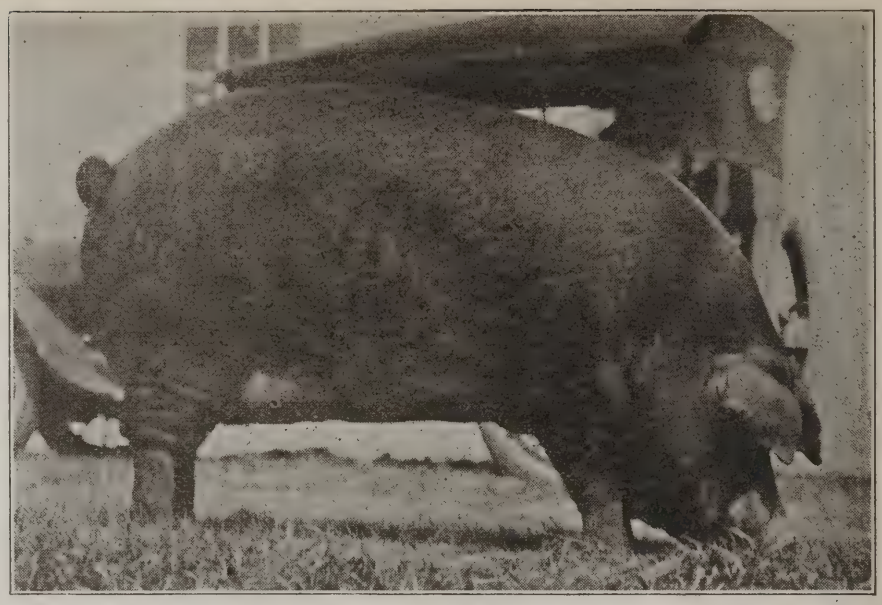
A remarkable array of grand champions faced the judge in the aged boar class. All of the nine were good, big type boars—remarkable specimens of the breed and representative of the products of many states. Mentioning the boars (as they appeared in the catalog) and their winnings we have: King Orion, Jr., a hero of many show ring battles. He was the first prize junior yearling boar at Iowa and Nebraska state fairs back in 1917 and he also won first prize in the aged class at Nebraska this year. Royal Pathfinder was the first prize aged boar at the Iowa State Fair this year in the strongest Duroc show of the year outside of the National. Taxpayer's Col. 2d was the grand champion boar at Ohio this year in the best Duroc show ever held at Columbus. Taxpayer's Model, another show ring hero that has probably gone through more shows and landed higher in the awards than any Duroc boar living. He was grand champion this year at the Wisconsin State Fair. Perfect Defender was grand champion at the Indiana State Fair last year. Pathfinder's Prince was grand champion at the recent district fair at Peoria in one of the biggest and best district fair hog shows of the year. Valley Col. was the grand champion at the Illinois State Fair this year and Willetta's Monarch was the grand champion at the Kentucky State Fair this season.

Marker deliberated on this class for some time before he placed Royal Pathfinder in the first pen. This boar, the first prize aged hog at Iowa this year, is a remarkable boar in many ways. With a wonderful arched back, great height, splendid bone and feet, this boar is a true big type Duroc and worthy of standing at the head of this great class of aged boars. Royal Pathfinder would be criticized by the conservative breeder for lack of middle but he showed a good deal more body than at the Iowa show. King Orion, Jr., none the worse apparently for three years of campaigning, was placed second in this class. Here is a remarkably large boar and a hog that would have stood higher in nine shows out of ten. Pathfinder's Prince, the Peoria champion, landed in the third pen, and Valley Col. fourth, the two Illinois boars being worthy representatives of a great Duroc state. Fifth and sixth places went to Ohio and Kentucky champions, both boars of immense size and admirable type. Seventh prize was landed by Taxpayer's Model, which is another valuable award to add to a long and formidable list. Last year's Indiana champion was put in eighth place.

Aged Boars

(9 shown.)

1. McDuff on Royal Pathfinder 270991 by Pathfinder 181615, dam Royalty Pride 528772.
2. Kern on King Orion Jr. 231789 by Orion King E. 72419, dam Ella 2d 492308.
3. Bartholomew & Van Meter on Pathfinder Prince 229871, by Pathfinder 181615, dam Prince's Queen 2d 533722.
4. Ira H. Dodson & Son on Valley Colonel 211991 by King The Col. 8933, dam, Valley Lady 523526.
5. Everett Nash on Taxpayer's Colonel 2d 86517 by Taxpayer's Model 56529, dam, Flo's Lady 170148.



Taxpayer's Daughter by Taxpayer's Model, second prize senior yearling sow at the National.

Fancy Lady, third prize senior yearling sow, shown at the National by Ira Jackson, Tippecanoe City, Ohio.

This is the first prize aged herd and the first prize get of sire at the National. A son and three daughters of Pathfinder, including Queen of Pathfinder's, the grand champion sow of the show. Shown by W. M. Putman, Tecumseh, Nebraska.

You need stationery that will advertise your hog business. Why put it off when a postal card will bring to you a descriptive folder giving samples of business cards, letterheads, envelopes, shipping tags, etc., with prices. You can make up your mind on style and get good printing at lowest figures, for we specialize on printing of this kind. Address Swine Breeders' Service, 608 South Dearborn street, Chicago.

Orion's Jack, Geo. Gawley's third prize junior yearling boar at the National.

6. P. M. Fuller & Sons on Willetta's Monarch 129329 by Monarch 54241, dam, Willetta 1st 115492.
7. Coldstream Farms on Taxpayer's Model 56529a by Taxpayer 39041, dam, Faust's Model 3d 107214.
8. McKee Brothers on Perfect Defender 88357 by Defender 25893, dam Lady Pal 2nd 94478.

Senior Yearling Boars

Again Judge Marker faced the task of arranging nine good boars in the senior yearling class. Great Orion's Sensation was an easy winner in this class, being a mammoth boar with length scarcely equalled in the breed, good body and showing the proper type thruout. Later this boar was made grand champion of the show, defeating Royal Pathfinder, a boar with many friends at the ringside. Ace of Pathfinders, a large, well-made boar, was placed second in the senior class; Hughes landed third with a splendid boar, Choice Col. of Sangamo 5th.

Senior Yearling Boars

(9 shown.)

1. Ed. M. Kern on Great Orion Sensation 268979 by Great Sensation 228725, dam, Orion's High Lady 676752.
2. W. M. Putman & Sons on Ace of Pathfinders 304117 by Pathfinder 181615.
3. A. F. Hughes on Choice Col. of Sangamo 5th 121579 by Rajah of Sangamo 2d A78937, dam, Choice of Sangamo 2d 161628.
4. W. H. Van Meter & Sons on O. C. K. Van by Van's Orion Cherry King 217355, dam, Kitty G 199958.
5. Ira Jackson on Jack's Friend 7th 131399 by Col. Jack 92953, dam, King Lady 13th 180762.
6. Brookwater Farm on Brookwater Principal 3d 122621 by Brookwater Principal 87091, dam, Brookwater Wonder C. 180072.
7. I. L. Gillmor on All Defender 282425 by Sensational Defender 67673a, dam, Miss Major Defendress 219140a.
8. McKee Brothers on Model Defender 19th, by Dominant Defender 80699, dam, Model Defendress 179450.

Junior Yearling Boars

The Van Meter boar, Imperial Orion, was finally placed first in the junior class after a heated battle with Dexheimer's magnificent Top Sensation Col., the grand champion boar of Minnesota this year, and a hog with better front legs would have been a contender for grand championship honors. Gawley came third in this class with Orion's Jack, a hard boar to beat. Jackson, Putman, McKee, Bates and Sechser took the remaining ribbons in order named.

Junior Yearling Boars

(17 shown.)

1. W. H. Van Meter & Sons on Imperial Orion 277807 by Van's Orion Cherry King 127355, dam, Miss Chief 608064.
2. C. P. Dexheimer on Top Sensation Col. 286601, by Top Sensation 217907, dam, Wonders Belle 1st 658056.
3. George Gawley on Orion's Jack 313287 by Jack Orion 219017, dam, Sensational Girl 579114.
4. Ira Jackson on Jack's Orion 8th 123627 by Orion Cherry King 22d 99003, dam, Jack's Cherry Orion Lady 2d 167054.
5. W. M. Putman & Sons on King Jack Orion by Jack Orion 219017, dam, King's Daughter 332314.
6. McKee Brothers on Faultless Defender Jr. 153813 by Defender Magnus 61145, dam, Defender's Pearl 1st 109066.
7. A. K. Bates on Bates Defender Again 312367 by Bates Defender 58389, dam, Cherry P. Queen 679240.
8. J. M. Sechser on Cherry King's Model 263177 by Cherry King Jack 71139a, dam, Orioness Proud 198084a.

Senior Boar Pigs

"There's the best under year boar I ever have seen," said one of our best judges to the writer, referring to Major Sensation, after he had looked over one of the best under year boar classes the breed has ever had out. The Lorentz boar was the grand champion at the Missouri State Show this year and is a son of Great Orion's Sensation, grand champion of the show. This young boar is almost faultless and is clearly a son of his sire. Van Meter placed second in this class on an excellent specimen of the breed; Jackson won third and fifth and Leisy took fourth on a full brother to the first prize boar.

Senior Boar Pigs

(12 shown.)

1. Clyde Lorentz on Major Sensation 305553 by Great Orion Sensation 268979, dam, Big Sensation Lady 655244.
2. W. H. Van Meter & Sons on Col. Joe Orion 301989 by Primrose Joe 277191, dam, Cherry May 5th 697020.
3. Ira Jackson on Jackson's Orion King 5th by Jackson's Orion King 134009, dam, Walt's Lady 4th 195244.
4. Robert Leisy on Sensation Major 298817 by Great Orion Sensation 268979, dam, Big Sensation Lady 655244.
5. Ira Jackson on Jackson's King 4th 154621 by Jackson's Orion King 134009, dam, Walt's Lady 4th 195244.
6. Everett Nash on King of Taxpayer's Colonel 154201a by Taxpayer's Col. 86517a, dam, S. B.'s Golden Queen 356276a.
7. McKee Brothers on Sensational Highland King Defender 156005 by Highland King Defender 75043, dam, Proud Jr. Miss Defendress 5th 293558.
8. Coldstream Farm on Lexington Taxpayer 157977 by Taxpayer's Model 56529a, dam, Wiletta Chief Lady 5th 213060.

Top Sensation Col., second prize junior yearling boar at the National Swine Show, shown by C. P. Dexheimer, Spencer, S. D. This boar was the grand champion at the Minnesota State Fair this year and is one of the best typed boars out this season.

Cherry Queen Defendress 6th, McKee Bros.' great junior yearling sow by Highland King Defender, shown at the National Swine Show. She was third in her class.

Junior Boar Pigs

Another son of Great Orion's Sensation and clearly a chip off the old block was the choice in the junior boar pig class. An upstanding fellow with the same great length of his sire, here was a boar pig with few equals. Adams & Swain won second on a Pathfinder boar which has been one of the sensations of the year in the pig line.

Junior Boar Pigs

(19 shown.)

1. John Bader on Sensation Jr. 311689 by Great Orion Sensation 268979, dam, Big Sensation Lady 655244.
2. Adams & Swain on Pathfinder Supreme 315109 by Pathfinder 181615, dam, Bell's Beauty 806234.
3. Farley & Harney on Pathfinder's Climax 308315 by High Pathfinder 244557, dam, Lady Orion Pathfinder 576806.
4. J. P. Jorgensen on Pathfinder's Sensation 309327 by Great Sensation 3d 275139, dam, Pathfinder's Beauty 692382.
5. Adams & Swain on Pathfinder Select 315107 by Pathfinder 181615, dam, Bell's Beauty 806234.
6. A. D. Van Meter on V. O. C. K. Surprise 2d 307183 by Van's Orion Cherry King 97355, dam, King C. 199958.
7. A. D. Van Meter on V. O. C. K. Surprise 307181 by Van's Orion Cherry King 97355, dam, Kitty C. 199958.
8. Farley & Harney on Pathfinder's Pride 308313 by High Pathfinder 244557, dam, Lady Orion Pathfinder 576806.

Aged Sows

Those sows! Those aged sows at the 1919 National This class will be the subject for conversation for many years to come. Never has one seen such a grand lot of real big type, efficient seven and eight hundred pound matrons. "Just give me the two tailenders in that class," some enthusiast remarked in the heat of the battle, "and I will make my wad in the next few years." The poorest sow in the class, if there was any poorest, would have been an outstanding sow at many Duroc shows. From the start it was a toss up between the first six. Later the number sifted to four. My Lady Friend, the grand champion at Minnesota and Wisconsin this year, was a favorite for first place. Queen of Pathfinders, the grand champion at Iowa this year, had hundreds of friends on the sidelines. Jackson's wonderful, big sow, Joe's Orion Nellie, was right there with everything a good big sow should have; one couldn't get away from her. And then Long Gano, grand champion at Iowa, Nebraska and the National last year, one of the most remarkable sows that ever stepped in a show ring, was there and in excellent form. It was nip and tuck between the lot. Putman & Sons had another good Pathfinder sow in the ring besides Queen of Pathfinders, and the Texas breeders from Vernon County had a model lady out. Van Meter's pair of sows were to be contenders for some money. The judge had a most difficult job and the ringside were extending their sympathy from all sides. Marker finally placed Queen of Pathfinders in the first pen and much applause followed. Just as much cheering would have greeted the placing of My Lady Friend in first; this sow was second, and Long Gano third. Jackson's sow was fourth. Almost any arrangement of the first four would have been justifiable. Queen of Pathfinders is an ideal type, possessing abundant size and roominess. She farrowed a litter last spring according to her owners but did not raise but a few of the pigs.

Aged Sows

(14 shown.)

1. W. M. Putman & Sons on Queen of Pathfinder's 728280 by Pathfinder 181615, dam, Orange Lady 459466.
2. Coldstream Farms on My Lady Friend 261052 by Orion's Cherry King 42475a, dam, Joe's Nellie 138356.
3. Ed. M. Kern on Long Gano 536804 by Victor Gano 171513, dam, Spencer's Queen 461218.
4. Ira Jackson on Joe's Orion Nellie 5th 182932 by Orion Cherry King 42475, dam, Joe Nellie 138356.
5. W. M. Putman & Sons on Lucy Pathfinder 671970 by Pathfinder 181615, dam, Gold Dust Gano 571590.
6. Vernon Duroc Jersey Co. on High Orion Lady 2d 585296 by Cherry King Orion 192435, dam, High Lady 512630.
7. W. H. Van Meter & Sons on Miss Chief 608064 by Cherry Chief 21335, dam, Chief's Wonder 2d 174610.
8. W. H. Van Meter & Sons on Marion's Queen Again 589370 by Marion's Wonder Again 141659, dam, Tientsins 540272.

Senior Yearling Sows

Marker was confronted with another difficult class in the seniors. Here again was a top quartette which one could have been justified in placing many different ways. The judge took as much time on this class as he did in placing the aged animals. Putman, Coldstream, Jackson and Mumford were contenders for the high honors here. The ringside seemed to favor the Coldstream sow, which was finally placed in first but later changed to second, giving way to Putman's Pathfinder sow. Jackson was third and Mumford fourth.

Senior Yearling Sows

(14 shown.)

1. W. M. Putman & Sons on Model Lucy 798764 by Pathfinder 181615, dam, Lucy A. 94468a.
2. Coldstream Farms on Taxpayer's Daughter 282886 by Taxpayer's Model 56529a, dam, Coletta 3d 179592.
3. Ira Jackson on Fancy King Lady 11th 295908 by Fancy Orion King 68379, dam, Ira's King Lady 159704.
4. Brookwater Farm on Brookwater Jane D. 276196 by Brookwater Principal 87091, dam, Jack's Jane 108912.
5. W. M. Putman & Sons on Critic's Model 1st 653184 by King of Models 224891, dam, Glendale Critic 454880.
6. Ed. M. Kern on Miss Sensation 329734 by Great Sensation 228725, dam, Orion's High Lady 676752.

Imperial Orion, Van Meter & Son's first prize junior yearling boar at the National Swine Show.

Choice Col. of Sangamo 5th, third prize senior yearling boar, shown by A. F. Hughes, Sherman, Ill., at the National Swine Show.

Junior Yearlings

Jackson began to hit the ball hard in the juniors, landing in first and second places on litter sisters by Jackson's Orion King, both beautiful, typey sows and typical of those coming from the Jackson mold. McKee Brothers finished third in this class on a wonderful sow by Highland King Defender. Fern's fourth prize sow was the grand champion at Nebraska this year.

Junior Yearling Sows

(18 shown.)

1. Ira Jackson on Walt's Orion Lady 11th 357688 by Jackson's Orion King 134009, dam, Walt's Big Jane 229358.
2. Ira Jackson on Walt's Orion Lady 12th 357690 by Jackson's Orion King 134009, dam, Walt's Big Jane 229358.
3. McKee Brothers on Cherry Queen Defendress 6th 344180 by Highland King Defender 75043, dam, Cherry Queen's Defendress 3d 183898.
4. Ed. M. Kern on Miss Orion 664414 by King of Orion's 240249, dam. Critic's Pride 652438.
5. Adams & Swain on Pathfinder's Defendress 782846, by Pathfinder's Likeness 220343, dam, Faultless Girl 706758.
6. Brookwater Farm on Brookwater Red Bud 27th 353422 by Carl's Brookwater Colonel 97703, dam, Brookwater Red Bud 14th 242622.
7. A. F. Hughes on Choice of Sangamo 19th 273880 by Rajah of Sangamo 2d A789937, dam, Choice of All 161678.
8. W. H. Van Meter & Sons on Van's Orion Miss 788654 by Van's Orion Cherry King 217355, dam, Chief's Model 125954.

Senior Sow Pigs

Twenty-four under sows were driven out in this class, one of the outstanding classe in the show. Jackson had a walkaway with the class, taking first, second and fourth on the get of Jackson's Orion King. Van Meter's third prize sow in this class was mighty good.

Senior Sow Pigs

(24 shown.)

1. Ira Jackson on Walt's Orion Lady 14th 357694 by Jackson's Orion King 134009, dam, Walt's Big Jane 229358.
2. Ira Jackson on Walt's Orion Lady 15th 357696 by Jackson's Orion King 134009, dam, Walt's Big Jane 229358.
3. W. H. Van Meter & Sons on Fashion Girl 1st 188340 by Pathfinder's Model 245985, dam, Della C. 510538.
4. Ira Jackson on Walt's Orion Lady 16th 357698 by Jackson's Orion King 134009, dam, Walt's Big Jane 229358.
5. Brookwater Farm on Bell's Last 313872 by Taxpayer's Giant 92961, dam, Brown's Bell 95156.
6. W. H. Van Meter & Sons on Fashion Girl 2d 788342 by Pathfinder's Model 245985, dam, Della C. 510538.
7. Caulkins & Swigert on Lady Pathfinder Enuff 780596 by Great Pathfinder 231519, dam, Proud Enuff Pathfinder 634688.
8. Ed. M. Kern on Miss Great Sensation 2d by Great Sensation 228725, dam, Uneeda Lady 748290.

Junior Sow Pigs

One of the features of the show already referred to was the remarkable lot of sow pigs, all from one litter, that Briggs showed in this class. First, second, third and fourth in a class of twenty-four is an achievement certainly worthy of the highest commendation, and it establishes a record that will no doubt stand for many moons at a show of this quality.

Junior Sow Pigs

(24 shown.)

1. V. A. Briggs & Son on Big Bone Giantess 1st 793586 by Big Bone Giant Jr. 296847, dam, Lady Sensation 679788.
2. V. A. Briggs & Son on Big Bone Giantess 2nd 793590 by Big Bone Giant Jr. 296847, dam, Lady Sensation 679788.
3. V. A. Briggs & Son on Big Bone Giantess 3d 739590 by Big Bone Giant Jr. 793590, dam, Lady Sensation 679788.
4. V. A. Briggs & Son on Big Bone Giantess 4th 793592 by Big Bone Giant Jr. 296847, dam, Lady Sensation 679788.
5. Adams & Swain on Pathfinder's
6. I. J. Swain & Sons on Lizzie Sensation 806420 by Great Wonder I Am 194869, dam, Defender's Beauty 457440.
7. W. H. Van Meter & Sons on Mademoiselle 704182 by Van's Orion Cherry King 217355, dam, Kitty W. 175452.
   Lady A 806236 by Pathfinder 181615, dam, Bell's Beauty 806234.
8. A. D. Van Meter on Kitty of Fancy Creek 2d 785342 by Van's Orion Cherry King 97355, dam, Kitty C. 199958.
7. McKee Brothers on Lady Pearl Wonder 357406 by Col. King Jr.'s Wonder 95479, dam, Lady Pearl 10th 235440.
8. Adams & Swain on Pathfinder's Lady B 806236 by Pathfinder 181615, dam, Bell's Beauty 806234.

Old Herd

1. W. M. Putman & Sons.
2. Ed. M. Kern.
3. Ira Jackson.
4. Coldstream Farms.
5. W. H. Van Meter & Sons.
6. Brookwater Farms.
7. A. F. Hughes.
8. McKee Brothers.

Young Herd

1. Ira Jackson.
2. W. H. Van Meter & Sons.
3. Coldstream Farms.
4. V. A. Briggs & Son.
5. Everett Nash.
6. A. D. Van Meter.
7. McKee Brothers

Herd Bred By or Farrowed Property of Exhibitor

1. Ira Jackson.
2. W. H. Van Meter & Sons.
3. Brookwater Farm.
4. A. F. Hughes.
5. McKee Brothers.
6. V. A. Briggs & Son.
7. Coldstream Farms.
8. Everett Nash.

Get of Sire

1. W. M. Putman & Sons.
2. Ira Jackson.
3. W. H. Van Meter & Sons.
4. Ed M. Kern.
5. A. F. Hughes.
6. McKee Brothers.
7. Coldstream Farms.
8. Brookwater Farm.

Produce of Dam

1. Ira Jackson.
2. Ed M. Kern.
3. McKee Brothers.
4. Coldstream Farms.
5. Brookwater Farm.
6. V. A. Briggs & Son.
7. A. D. Van Meter.
8. Farley & Harney.

Senior Champion Boar

Ed. M. Kern on Great Orion's Sensation.

Junior Champion Boar

Clyde Lorentz on Major Sensation.

Grand Champion Boar

Ed. M. Kern on Great Orion's Sensation.

Ace of Pathfinder's 2nd, second prize senior yearling boar at the National, shown by W. M. Putman & Son, Tecumseh, Neb.

Walt's Orion Lady 15th, second prize senior sow pig, shown by Ira Jackson at the National Swine Show. This is one of the good sows Jackson showed that were sired by Jackson's Orion King.

Senior Champion Sow
R. G. McDuff on Queen of Pathfinders.
Junior Champion Sow
Ira Jackson on Walt's Orion Lady 14th.
Grand Champion Sow
R. G. McDuff on Queen of Pathfinders.

SEEN FROM THE SIDELINES
(By "Bing" Evans)

Charles A. Marker, the judge did a wonderful job, and it was said by many, advanced the Duroc breed at least five years. A few kicks, yes, for we all know there is no man living that could judge a show of hogs, or any breed of livestock, to the entire satisfaction of all exhibitors and onlookers.

The greatest hog show ever assembled.

Not the largest in numbers, but the best for quality.

Seven grand champion boars in the aged class, and blue ribbon winners all down the line in each class. We would consider it a great honor to land any place in the money of this great show.

There was some fight for second place in the aged class. King Orion, Jr., and Pathfinder Prince didn't think the judge could decide, so, but ted each other around the ring until separated, and furnished the excitement of this class.

Twenty eight states were represented with exhibits — thirty-three states were represented at the National Swine Growers Banquet held during the Swine Show. I say, we are pulling together.

Bob Evans, president, and secretary Carmichael are to be complimented on the way the showing was handled. The ring was clear of crowds most of the time and the hundreds of interested onlookers for once really saw a hog show.

Joe Haaga and Jack Symonds, the clerks, were, I guess, outside of the judge, the busiest birds of the show. Never saw such pep.

Great Orion Sensation proved himself a breeding boar as well as a show boar. The first prize under year boar and the 1st prize junior pig were sons of his.

The Van Meters from Illinois were represented in each class with strong show animals. They took back to Illinois their unusual large share of ribbons.

As usual our friend Jackson from Ohio brought a few first prize winners. The get of Jackson's Orion King copped quite a few ribbons.

That famous V. A. Briggs litter took 1st, 2nd, 3rd and 4th in the sow pig class. This litter of six gilts and four boars were grown and fed by a young boy.

Dwight Putman, son of W. M. Putman, the veteran Duroc breeder and auctioneer, arrived at the show from an extensive trip thru the Pacific Coast states where he judged a number of prominent Duroc shows. Reports from the west announce his work high class. The Putmans took home the grand champion sow ribbon, 1st aged herd ribbon as well as others. Don't tell us experience don't count. This firm has been breeding Durocs, showing and attending at all the principle events and shows of Durocs for a good many years, and their hogs show experienced hands have selected and cared for them.

Pathfinder wasn't brought to the National, but why should he be. His sons and daughters were there, and there strong. Both 1st prize aged animals, as well as many others all through the classes were sired by Pathfinder. Bet Lou Bishop and Perry Hanks think even more of Pathfinder than ever.

The Duroc Bulletin had a tent on the grounds, and served a lunch for the breeders each noon. We ran short of food the first day, but finally got organized to accommodate our friends.

The lady spectators took a big interest in the hog show, many of them were on the seats the two days. Mrs. James Patterson, Mrs. Lou Bishop, Mrs. Perry Hanks, Mrs. Joe Van Meter, Mrs. Ira Jackson, Mrs. Loyd Wellendorf, Mrs. Harry Peterson, Mrs. W. M. Putman, Mrs. Ellis of Kentucky, and many others whose names we did not get took a live interest in the awards.

Mrs. Hodge Jones, Mrs. N. M. Gordon, Mrs. Ray Howard, Mrs. R. L. Comer, Mrs. Robt. J. Evans, Mrs. B. R. Evans and Mrs. Ira Jackson superintended the Doty Publishing Company lunch each noon and did very well indeed. And take it from me, it is some little task to hand our lunches to some 500 people in the course of an hour and a half.

E. Z. Russell of Washington, D. C., was on the job every minute of the show. A Duroc show wouldn't be a "regular" show without "Zee."

At the National Swine Growers' banquet on Wednesday 298 memberships to the National Swine Growers' Association within the short time of 15 minutes. A crew organized by Mr. Cantrall and Mr. Carmichael canvassed the banqueters, made change, wrote the names and receipts, etc. We are proud of this because most of the crew were of our organization.

Grand Model's Equal, owned by Thos. Robinson of Independence, Iowa, died on the grounds. Surely a great loss to Mr. Robinson and the breed.

L. L. Shultz, Chas. Wenger, Ira Jackson, Orville Jackson, Howard Gerlaugh, Walt Abernathy, I. R. Blackburn and son and R. C. Watt were over from Ohio. Ohio Durocs took back some of the ribbons, too.

"Alfalfa" Sam Eakle, Jack Symonds, Palmer & Williams, Caulkins & Swigert, Ernest Huggins, J. R. Walker, Mr. Challis, G. A. Woods, Tommy Merfeld, W. A. Terpening, E. L. Jimison, H. F. Peterson, Chas. Spegle, M. Whitman, Lefebure Sons, Thos. Robinson, John Satterlee, J. C. Kennedy, J. W. Cartwright, M. R. Clark, Silas Willard, Harry Watts, A. F. Hughes, Guy Roof, I. F. Gilmore, Ira Dodson & Son, J. M. Brockway, John Krebs, H. W. Lineweaver, W. H. Garber, V. A. Lindaman and wife, M. T. Anderson, E. M. Detweiler, Wm. Byrnes, Bert Bartholomew, W. H., A. D. and Joe Van Meter, and many others from eastern Iowa and Illinois were interested spectators at the National. Many of the ribbon winning Durocs also came from this territory.

Wm. Bruce, of the Eastern Arkansas Demonstration Farm, Blackton, Ark., came up to see the show.

Mr. Ringer from Oregon took an interest in each of the classes.

W. H. Peacock of Cochran, Ga; J. M. Downing, the Pig Club leader of Georgia; W. M. Berry of Rome, Ga., and James J. Ryan of Georgia, were looking 'em over.

Fashion Girl 1st, third prize senior sow pig, shown by W. H. Van Meter, Williamsville, Ill.

W. R. Crow of Hutchinson, Kans., had some mighty good individuals out.

A. Y. Bartholomew of Peoria, Ill., proprietor of Yaleshurst Farm, made a host of friends. He won 3rd on Pathfinder Prince.

We were all glad to see our friend, A. F. Hughes, of Sherman, Illinois. He had some good ones out, too.

Who wouldn't be happy! Ed Kern won grand champion on Great Orion Sensation. The junior champion boar was sired by Great Orion Sensation, and the 1st prize pig was sired by Great Orion Sensation. Believe old Great Orion Sensation himself is grinning.

We were glad to have W. S. Barnes of Tabor, Iowa, with us.

Top Sensation Col, the Dexheimer boar, sure looked good for 1st place in the junior boar class.

Ames Bros. of Weaver, Minn., were with us all week.

Oklahoma may justly feel proud of the Durocs owned by J. R. Breed of Hydro. He took a real interest in the judging.

The Viponds were down from Algona, Iowa, with news that Great Wonder I Am is still there with the goods.

"Bing" and "Bob" snapped at the National. The third generation will be out next year. On the right we have R. J. Evans, secretary of the American Duroc Jersey Record Association and president of the National Swine Association. His son "Bing" of the Bulletin force is shown on the left.

Everett and C. E. Nash showed the grand champion boar of Ohio incognito.

Professor Mumford has a great string of sows out.

P. M. Fuller & Son's Willetta's Monarch won 6th in the aged class. A mighty good individual but showed the effects of his long trip from Kentucky, where the Fullers recently purchased him.

L. F. Atwater, showing the Coldstream Farm herd of Lexington, Ky., together with his own, took many ribbons away with him.

Jim McKee, from Versailles, Ky., helped boost the thoroughbred state.

Major Sensation, the under year Grand Champion of the Missouri State Fair, captured the Junior Championship ribbon. Clyde Lorenz has some boar, we say.

Art and Ed Ahrens from Columbus, Nebraska, were on deck the whole show.

"Doc" Jorgenson of Elkhorn, Iowa, was up and doing during the awards.

Jack Farley just had to get away Thursday evening to see the World's Series. Speaking of World's Series, the office force here is a few dollars' poorer by betting on the White Sox.

Adams & Swain took second prize on the junior pig Pathfinder Supreme.

Ray McDuff took 1st aged boar prize with Royal Pathfinder.

The Swain boys were hot on the job during the judging.

Jake Waltemeyer of Melbourne, Iowa, took a big interest in the awards. Jake usually offers some keen competition with his Durocs.

Was glad to shake hands with our old friend, Emil Schwank, of Nebraska.

Walt Williams from Oklahoma and W. T. Harris of Kentucky, former judges, took a big interest in the awards.

The smiling face of E. H. Parker of Wisconsin was seen around many times during the judging.

Mel Kraschel from the Economy Stock Farm of Shenandoah, Iowa, was out renewing acquaintances.

Mr. Widle of Genoa, Nebr., was around the judging ring during the show.

Pierce Martiny of Wisconsin came to the show as a Duroc breeder but left the grounds as one of the BULLETIN force.

Miss Doris Dunbar of La Moille, Ill., showed 5th prize futurity and 6th prize gilt in the open classes at the recent Illinois State Fair. This gilt was also first prize Pig Club pig.

Texas Firm Buys High Priced Boar

To the Duroc Bulletin:

Carl Reese of Hillsboro, Tex., has sold to Lillard Farm of Seguin, Texas, the two-year-old boar, Reese's Pathfinder, for $5,000, the largest price ever paid for a boar in the southwest and likewise the largest price ever paid for a hog bred and raised in Texas. Reese's Pathfinder, sired by Pathfinder of L. F., now and for the last four years at the head of the Lillard Farm Durocs, and out of a dam by High Chief, who also did service in the Lillard Farm herd. Reese's Pathfinder was bred by Lillard Farm and sold in dam to Carl Reese at Lillard's Farm auction sale in Fort Worth in 1917.

Joe Haaga,
Field Secretary.
National Duroc Record Assn.

You need stationery that will advertise your hog business. Why put it off when a postal card will bring to you a descriptive folder giving samples of business cards, letterheads, envelopes, shipping tags, etc., with prices. You can make up your mind on style and get good printing at lowest figures, for we specialize on printing of this kind. Address Swine Breeders' Service, 608 South Dearborn street, Chicago.

Dr. M. W. Myler, Mitchell, S. D., one of the interested Dakota Duroc breeders who attended the National Swine Show. Dr. Myler is one of the main springs of the South Dakota Duroc Breeders Association.

Big Bone Giantess 2nd, second prize junior sow pig at the National, one of the remarkable litter shown by V. A. Briggs & Son of Nebraska.

Review of the National Swine Show

By Fred DeVore

THERE is no question but what the 1919 National Swine Show was by far the best exhibition of Durocs that has ever been shown at the National. While the numbers were not so large, yet the animals shown were of a higher class than at any previous show.

We have seen some shows where certain classes were stronger, but, taken as a whole, it was the best show of Durocs, I believe, ever staged in America. It brought out many of the most prominent showmen with their herds from both the east and west, and the competition was unusually keen.

Chas. A. Marker of Auburn, Ill., no doubt the leading judge of swine in America, made the awards. I have never seen a cleaner, better or more impartial job of judging done. His work was above criticism, and he stuck to his ideal type all the way through. Marker likes the big ones. He wants the tall, long, clean cut type. He cut the fat ones severely, seeming to want them nearer breeding condition. He surely laid down on any individual that showed a bad back. His awards were highly satisfactory to both breeders and ringside.

This was a show where Big Type Durocs came into their own. When you look over this list of winners you can be assured that the big ones were winners. He wanted smoothness and type combined with plenty of size.

The first prize winners were without a question the best lot of Durocs as a whole we have ever seen. Tremendous big ones, true Duroc type, models to build by.

The first aged boar, Royal Pathfinder, was a wonder. He is the best aged boar of the year. This son of Pathfinder has tremendous height, a wonderful arched back, is smooth and straight legged. He is one of the greatest Durocs of all time.

The first prize senior yearling boar, Great Orion's Sensation, was a revelation to Duroc breeders. He came to the show with a great reputation, and he easily upheld it in the strong competition he met there. Great Orion's Sensation is sired by Great Sensation and is out of a dam by Cherry King Orion, second dam by High Model II. He was the largest senior yearling boar ever shown. He was not at all fat, as Kern has used him until just before the show. His tremendous length and height made him an outstanding winner, and he was made senior grand champion. He was a popular winner.

The junior yearling boar class as a whole was not so strong, yet brought out a number of good ones. The winner was Van Meter's entry, a big, husky grandson of Joe Orion II. Dexheimer's boar, Top Sensation's Col., made a strong bid for first honors.

The under year boar class was the best we have ever seen. Major Sensation, the winner, was the best under year boar we have ever seen. He was a wonder for type and size. He was a son of the champion, Great Orion's Sensation, and was out of a Big Sensation dam. He was easily winner of junior championship. The second, third and fourth boars were all outstanding good ones. Every one a state fair junior champion at Illinois, Nebraska and Ohio.

The spring boar class was simply immense. A lot of good type, big, stretchy boars. The judge finally placed first on the Bader boar, a big, long, high backed sow of Great Orion's Sensation. Second went to Adams & Swain on a husky son of Pathfinder. In fact the Pathfinders just about cleaned up this class after first place. The Bader pig was not entered in the futurity, so first in that show went to the futurity class. Farley & Harney and Dr. Jorgenson showed some great boars.

The aged sow class was easily the best show of the week. Never before has so many high class big sows met in competition. Nearly all of them state fair champions and every one looked unbeatable. The winner was finally selected in Putman's daughter of Pathfinder, a May two-year-old, a wonderful sow, the best sow we have ever seen. My Lady Friend, the wonderful daughter of Orion Cherry King, was second, and Long Gano, the last year's world's champion, was third. She had farrowed a litter in August and was not shown to best advantage. Every winner in this class was an outstanding sow. The aged sow was afterward made grand champion. She is a model to build by.

The senior yearling class was mighty strong and competition was very close. Ringside opinion was divided among a number of sows, but the judge made no mistake when he selected the Putman sow by Pathfinder to head the class. Every sow that got a place here was a wonder.

Jackson began to hit it up when he hit the junior yearling class, winning first and second on splendid big daughters of Jackson's Orion King. These were outstanding sows, good type, high backs and right all over. He also cleaned up in the under year class, winning first, second and fourth on daughters of Jackson's Orion King. This class was next to the aged sow class the strongest in the show.

They had the size and type. The winner in this class easily won junior champion sow. There wasn't anything to the under six months gilt class but the famous Briggs' litter by Big Bone Giant, Jr. They won first, second, third and fourth, and were outstanding winners. Such gilts as these have never before been shown. They were everything one could ask for. This litter also cleaned up the futurity. Adams & Swain won second futurity litter and Van Meter third and Farley & Harney fourth.

Taken in all it was the best Duroc show ever staged, more high class boars and sows being shown than ever in history.

DeVore's Notes on the Show

Putman & Sons of Tecumseh, Nebr., and their Pathfinders were the heaviest winners, winning second senior yearling boar, first and fifth aged sow, first and fifth senior yearling sow, first aged herd, first get of sire, and grand champion sow. They showed a wonderful lot of big Durocs. No firm ever before showed such a magnificent lot of aged and senior sows. Their grand champion sow, Queen of

An Ohio group snapped at the National. From left to right: Orval Jackson, son of Ira Jackson, Walter Abernathy, Bob Watt and Ira Jackson.

Big Bone Giantess 3rd, third prize junior sow pig at the National and another of the wonderful Briggs litter.

Pathfinder, was the best sow we have ever seen.

Ed. Kern of Stanton, Nebr., sure carried off a load of honors, winning grand champion boar on Great Orion's Sensation, while two of his sons, Major Sensation and Sensation, Jr., won first in the under year and under six months' boar classes, and Major Sensation was made junior champion. This is first time in the history of the National Swine Show where the champion boar sired any winners at the same show. It is a record Kern can be proud of. Great Orion's Sensation is a wonder, both as a show boar and a sire. Kern also won second aged boar, third aged boar, second aged herd and many other prizes.

Hanks & Bishop of New London, Iowa, were elated over the Pathfinder winnings. The remarkable lot of good ones by Pathfinder was the sensation of the show. First and third aged boar, second senior boar, seventh junior yearling boar, second, third, fourth, fifth and eighth spring boars, first and fifth aged sows, first, senior yearling sow, fifth and eighth spring gilts, second and fourth futurity litters, first futurity boar, grand champion sow, first aged herd, and that coveted prize, first get of sire. Perry Hanks covered himself with glory as a showman, as he was always helping the boys who had Pathfinders. "Bish" stood around in a white collar and looked wise.

W. H. Van Meter & Sons made a strong showing. They certainly had out a classy lot of Durocs with the size. They won first junior yearling boar, second under year boar, sixth and seventh on spring boars, seventh and eighth on aged sows, eighth on junior sows, third and sixth on under year sows, fourth on spring gilts, third futurity litter. Van Meters are breeding the good ones.

Clyde Lorentz brought up his Missouri grand champion boar, the under year pig, Major Sensation by Great Orion's Sensation. He was an outstanding winner in a very strong class and was made junior champion and fought it out with his sire for grand champion. Take it from me, this boar, Major Sensation, is the greatest under year boar ever shown.

Robert Leisy showed Sensation Major, the junior champion boar at Nebraska. He was fourth in class, not showing in as good form as he did at Lincoln. This boar was by Great Orion's Sensation and was a litter brother to the junior champion.

McDuff's aged boar, Royal Pathfinder, was a sensational winner in the aged class. This boar was only a few days too old to show as a senior yearling. He is a wonder for size, was the tallest boar we have ever seen shown. This boar is one of the best Durocs ever bred in the breed's history.

The old war horse, King Orion, Jr., shown by Kern again, demonstrated he was one of the best boars in the world; he easily won second in the aged class. He now has three firsts and three seconds to his credit in three shows at Iowa, Nebraska and the National Swine Show.

Dexheimer's second prize junior yearling, Top Sensation's Col., the grand champion boar at Minnesota, had many friends for first place in that class. This son of Top Sensation is a boar of wonderful type.

Adams & Swain showed a wonderful litter by Pathfinder, winning second and fifth boar in open class, fifth and eighth gilt. They won first futurity boar and second futurity litter. They sold their first futurity boar to M. M. McCarty of Council Bluffs, Iowa, for $3,000.

Farley & Harney of Aurora, Neb., had out a litter of killers sired by High Pathfinder, winning several places on both boars and gilts. This litter had wonderful size.

John Bader cleaned up on his spring boar by Great Orion's Sensation winning first in class. He bred the world's junior champion boar, Major Sensation. Bader sold his first spring pig to Kern for $3,000.

Wm. Moderow had a Great Orion's Sensation pig at the show. He sold him to Riley Martini of Wisconsin for $3,000 and he in turn sold him to Ames Bros. for $3,500. He was an outstanding pig.

Swain & Sons of Malvern, Iowa, had a wonderful senior yearling sow by Great Wonder I Am. She weighed 720. If Marker made a mistake in the show it was in not placing this sow higher. While at the show they refused $5,000 for their new boar Jumbo Sensation.

Jackson showed one of the best lots of Durocs he has ever exhibited. He found the competition stronger, however. But still he was a good winner, carrying off 1-2 on junior yearling sows, 1-2-4 on under year sow, 3rd under year boar, 1st young herd, 1st produce of sow, 2nd get of sire and junior champion sow. Always depend on "Jack" to show some high class winners.

The Coldstream Farm's herd was shown by L. F. Atwater. They had some very high class sows and were up near the top most of the time. Their 2nd prize aged sow, My Lady Friend, was a wonder.

Nutter Wood, Alex Serpell, Bill Harris, F. D. Hengst, from down in "Dixie," were visitors at the show. They had to take off their hats to these good sows.

Robert L. Hilderbrand was at the show making moving pictures of the winners for the National Record Association. These pictures will be shown at the various agricultural colleges and at the state breeders' meetings of the country.

Fred Johnson and Professor Thompson, both of California, were interested visitors. Fred took back a car load of high class Durocs with him.

J. R. Breed of Hydro, Okla., had a classy lot of stuff by his boar, King of Orion Cherries. Breed purchased a corking spring boar, paying Bader $1,000 for a son of the world's champion, Great Orion's Sensation.

"Get the advertising religion," writes Albert J. Johnson of Birmingham, Ill., who is getting out a new booklet fostering co-operation and boosting for the Hancock County, Illinois, Live Stock Breeders Association.

Here is a quintet of southerners which were assembled for the Bulletin camera at the National Swine Show. On left, Alec Serpell of Mayfield Farm, Lexington, Ky.; next we have Jim McKee, Versailles, Ky., shown in his working clothes; next is H. D. Suydam, herdsman, Duntreath Farm, Forest Hill, Tenn. The fourth man from the left is R. N. Wood, manager of The Enochs Farms, Fernwood, Miss. Walter Meng, Paris, Ky., is shown on the extreme right.

The Fourth Annual National Swine Show and Its Lessons

Doing Things the Wiseacres Said Couldn't Be Done

By Robt. J. Evans, President of The National Swine Growers Association

THREE characteristics of the Fourth Annual Swine Show stand out more prominently than any other things connected with the show, as indicating advancement over previous events. The first is the fact that so many winners of purple ribbons in our other great fairs of the hog belt were shown in the upper classes; the second naturally follows as the result of the first; more quality in every breed than in any show we have held; and the third is the unusual and unprecedented interest manifested over such a wide territory and the attendance from a distance. At the annual banquet where there were about 600 breeders and their friends there were thirty-three states represented and we found at least representatives of three other states who were at the show and were not at the banquet. Canada, Brazil, Argentine and Denmark were also represented either by officials or residents.

Of these three things we place the first as the most important for the Doubting Thomases said it couldn't be done. They said the time never would come when breeders would be so foolish as to take their state fair grand champions to the National Show and run the chance of getting them defeated. There were seven grand champions in one class in the Duroc division and other divisions in other breeds came almost up to that number. The owners of these animals have made more friends for themselves and their herds by coming out to the show and standing the test, than any other thing they could have done. Breeders have begun to realize that a seventh or eighth prize in this great roundup of the big shows of the year is better and far more reaching than the championship in many of our state shows. Then it is the spirit in which it is done that counts in the long run. It shows the faith the breeders have in the management and conduct of the show and in the class of judges that tie the ribbons, and they realize that more people from a greater area get to see the animals, and they are relying on this to make it worth while. They have shown the right spirit in being willing to drive these grand champions out before the world, and have not taken the selfish way of hiding them out from the rank and file of the breeding fraternity who come up to this show from so many states and from sister countries. Many had disappointments of course, but they were not bitter. The exhibitors went home determined to come back next year and pit their best against their fellow breeder. It is this spirit the National Show has engendered that means so much to the business. As E. Z. Russell said in the students banquet Monday evening, "too many who go into the pure bred hog business call it a 'game' and conduct their affairs along those lines instead of making it a life's business and conducting it as a business and not a 'game.' That word has no place in the legitimate pure bred business, for if the business is conducted on a sound financial and rational basis, there is no gamble in it."

The co-operation spirit that has grown up between the rank and file of breeders of the several breeds is doing more for good hogs than we can imagine. There are no deadly comparisons, no selfish slurs, for the devotees of each breed stood by and had words of praise only for the good specimens of other breeds they saw being placed. This universal "brotherhood of breeders" (if I may be pardoned for using the expression) means faster advancement and a greater spread of pure bred swine business.

Our only disappointment was in the attendance. The weather man is more to blame for that than any other influence for the roads around Des Moines were practically impassible. But the attendance locally has always been a disappointment so it is nothing new. The National will, of necessity, be compelled to finance the show and forget the gate receipts. We believe this should be done anyway. It is an educational institution, and if we get the assistance from the Department of Agriculture that we hope to, we will be able to throw the gates open and invite the world to come in and be our guests. We believe this will attract to our show many more of the rank and file of the men who are farming and feeding, and on whom we depend to keep up the interest in pure bred breeding animals. Fifty cents will keep no one away who may be interested, but advertising it as an educational week's show will have much to do with enlarging the attendance.

In the list of judges were some of the world's best swine men, and we are keeping on a high plane this part of the show, and it is the one vital point if we are to make and keep this annual event as the great "court of last resort" for the year in swine husbandry.

One other thing seems to me to have been conclusively proved. People who attend the National Show go there to see hogs. We were unable to get more than a corporal's guard to any of the side attractions, the visitors seeming to be satisfied only to see the placing of the animals in spite of the fact that the show pavilion was most of the week a veritable sweltering enclosure and as warm as in the hottest days of July or August. This includes the wives and families of the breeders for there were usually about as many women on the benches watching the progress of events as there were men.

The housing at Des Moines is almost perfect for the show; the people of Des Moines looked after the visitors in excellent shape and the hotels are in a class by themselves when it comes to caring for strangers in their city. There was ample room for all, and we heard not one word of complaint about hotel facilities and courtesies. The visitors at the show certainly went home feeling they had spent a week in a real city, and that Des Moines was glad she had the national and her people to entertain.

A GROUP OF VISITORS AND EXHIBITORS

The National Swine Show is now a fixture, and with close attention to details in future shows, and with greater publicity spread over the entire world, we can make of the event an international annual and attract not only hog men from every state in the Union but from every country on the globe.

This photo shows the crowd at lunch time at the Bulletin's tent at the National Swine Show. Lunches were served to visitors and exhibitors. This tent proved to be the most popular place on the grounds at the noon hour.

Duroc Bulletin Serves Free Lunches at National

Publishing Company Tent Was a Popular Place at Noon Time

THE James J. Doty Publishing Company, publishers of the Duroc Bulletin and Swine World, furnished a novelty to swine exhibitors and visitors at this year's National Swine Show in the form of free lunches which were served at noon on Monday, Tuesday, Wednesday and Thursday. It was the plan of the publishing company to serve exhibitors and breeders of Poland Chinas and Duroc Jerseys and all visitors who were primarily interested in the promotion of these two breeds to which the two publications are devoted.

Between three and four hundred people took advantage of the lunches each day. They were served sandwiches, potato chips, pickles, cake, coffee and fruit and it is the hope of the management of the company that no one of our friends, breeders, customers or other folks interested in the promotion of these breeds missed out on this luncheon.

It is the plan of the company to continue the lunches at the National Swine Show from year to year and render a much needed service to the folks who are exhibiting hogs or are attending the show.

The Corn Show at Des Moines

Quality was the dominant feature of the Corn Show, which was an auxiliary of the National Swine Show. No stockman could pass the long rows of golden yellow or snowy white ears without picturing in his mind the waving fields, thick bullocks, and fat hogs upon which the prosperity of the cornbelt has been founded. Possibly the slight attention given the corn show by the swine breeders was due in part to their habit of considering corn a means to an end (well finished market hogs). Many of them, unconsciously possibly, are like Professor Weaver of Missouri. One day he said to me: "After all, I'm not a farmer—I'm just a stockman. When I see a beautiful crop of clover or a magnificent field of corn, I do not think of stacks of hay or cribs of corn; instead I think of good hogs and fat steers—and rich manure to go back on the land." And, really, isn't that largely the attitude of every stockman whose heart is in his business?

But going back to the corn show, it was a pity four times as much corn was not shown at Des Moines and that more states were not represented. With two exceptions, all the prizes went to Iowa exhibitors, as the following reports of awards indicates:

Corn Awards

One hundred ears yellow corn—First, C. W. Packer, Altoona, Ia.; second, John Justice, Ankeny, Ia.

Ten ears Reid's yellow dent—First, C. E. Hiatt, Mitchellville, Ia.; second, John Justice, Ankeny, Ia.

Ten ears any other variety yellow—First Argus Wagoner, Manilla, Ia.; second, Dr. J. P. Jorgensen, Elkhorn, Ia.

Single ear any variety yellow—First, C. E. Hiatt, Mitchellville, Ia.

One hundred ears any variety white—First, John Justice, Ankeny, Ia.

Ten ears silver king—First, M. H. Evans, Webster City, Ia.; second, A. B. Schenck, Algona, Ia.

Ten ears Johnson county white—First, John Justice, Ankeny, Ia,; second, Amos Bailey, Ottumwa, Ia.

Ten ears any variety white—First, Pete Lucretto, Irwin, Mo.; second, Dr. J. P. Jorgensen, Elkhorn, Ia.

Single ear any variety white—First, Lucretto, Irwin, Mo.

Ten ears any variety other than

AT THE FOURTH NATIONAL SWINE SHOW

The National Duroc Jersey Record Association took a moving picture of a parade of all the prize winning Durocs at the National Swine Show, the day after the awards were made. The above photo shows the crowd gathered around the movie men and Top Col. Sensation, the second prize junior yearling on parade.

white or yellow—First, L. E. Peterson, Harcourt, Ia.

Best bushel 100 ears 1919 crop—First, Marion Coppack, Ankeny, Ia.; second, John Justice, Ankeny, Ia.

Largest ear any variety—First, Carl Holden, Williamsburg, Ia.; second, M. C. Morrison, Adelphi, Ia.

Whether the Corn Show should be continued next year is a problem for the directors of the National Swine Show to settle. No one is more interested in good corn than are the hog men, but whether they or the general attendance at the Swine Show are interested in corn shows as such is another proposition. Possibly the recent demonstration (by several experiment stations) that there is no relation between yield and excellence of show-type has lessened our enthusiasm for corn shows as we knew them a few years ago.

On the other hand, never before has the feeder needed to know as much about the industrial uses to which corn is put and the resultant by-products which come upon the market without number and which the stockman is asked to buy and feed in place of all or part of his farm grown grains. If the Corn Show be continued, why not add this additional feature and enable all of us to get thoroughly acquainted with this phase of the feed situation?

R. C. Ashby.

"Aye, the corn, the royal corn,
In whose golden heart
There is of health and strength
For all the nations."

Missouri College Wins Judging Contest

Kansas Second, Iowa Third, Nebraska Fourth in National Swine Show Contest

THE judging team from the College of Agriculture of the University of Missouri won the College Students' Judging Contest, the big feature of the first day of the fourth National Swine Show held at Des Moines, Iowa, the first week in October. The team from the Kansas State Agricultural College won second place, Iowa finished third and Nebraska was fourth. The respective scores were Missouri 3252, Kansas 3055, Iowa 3053.5 and Nebraska 2872. The team from the "Show-Me" state had four of the six high men, P. M. Vandiver of Missouri being high man with a score of 699 out of a possible 875; E. J. Moore, Missouri, won second place with a score of 693. Third place went to W. E. Wiedeburg of Nebraska, who scored 691. The next three men were N. F. Scott, Missouri, 689, J. D. Montague, Kansas, 677, and H. F. Messich, Missouri, 646. The team prizes were first $125, second $100, third $80, fourth $60; the prizes for individuals were first $50, second $40, third $35, and fourth $25.

Teams from six different colleges were expected by the swine show management but on account of circumstances which could not be prevented the boys from Indiana and Minnesota did not show up for the contest. This is the second Students' Judging Contest which has been held in connection with the National Swine Show. the other one being held at Omaha when the swine show was there in 1917. The contest was called off last year on account of the war conditions.

The committee which acted as judges of the contest consisted of Professor H. W. Mumford, University of Illinois, J. E. Meharry, Tolono, Ill., and F. F. Silver, Cantril, Iowa. This committee placed the classes along with the boys and later each of the students came before the judging committee and gave his reasons for his placing of the animals.

A banquet was held by the swine show for the students the evening of the contest at the Hotel Savery in Des Moines when the results of the contest were announced and interesting talks were made by Robert J. Evans, president of the National Swine Show, E. Z. Russell, special representative of the National Swine Growers' Association at Washington, W. J. Carmichael, secretary of the National Swine Show and Professor Mumford. President Evans urged the young men to enter the purebred swine business, stating that the purebred swine interests needed young blood and men with the proper vision of the purebred industry and its mission. Mr. Evans told of the opportunities which the business offers to the young men possessing push and integrity.

Mr. Russell talked enthusiastically about the future which the business offered and emphasized the fact that the raising of purebred hogs WAS A BUSINESS rather than a "game" which is the word commonly used nowadays by breeders. He said that it was NOT A "GAME" but a business which required business methods, common every day horse sense and a world of industry. "As long as we refer to this business as a 'game'," Mr. Russell said, "we shall give the impression to outsiders and prospective breeders that it is a game of chance and a hazardous proposition. What we want to do is to eliminate those who are making 'game' out of our business and advertise the industry as a real business for business farmers."

Prof. Mumford, the chairman of the committee of judges, told the students how the committee placed each of the classes. He warned the winners of the contest not to lose their heads. He said that the poorest assistant he ever had at the University of Illinois was the winner of a Judging Contest. "It is often the case," said Prof. Mumford, "that the winners of a contest lose their heads after their initial success and stop work. The best genius is the genius of hard work; the next is good old-fashioned honesty. Learn those two things and you will win in the conquest of life." Professor Mumford made a remarkably sensible talk to the students; it was full of meat and sound advice.

The coaches of college judging teams which competed at the National Swine Show students' contest. From left to right: Ray E. Miller and L. A. Weaver, Missouri; H. J. Gramlich, Nebraska; F. W. Bell, Kansas; and A. S. Shearer, Iowa.

Here the first prize junior sow pig at the National and Marker's choice of one of the most remarkable Duroc litters ever shown. V. A. Briggs & Son of Nebraska bred and showed this litter.

Over Five Hundred Attend Swine Banquet

Thirty-three States Represented

PERHAPS the most remarkable gathering of hog men that ever assembled were present at the National Swine Growers'Association banquet held at the Ft. Des Moines Hotel in Des Moines, Iowa, on Tuesday, October 1st, the second day of the National Swine Show. Well over 500 people, representing 33 states and Canada, gathered together in the Ivory Room of the hotel and it was the largest affair of its kind ever held in the history of pure bred swine.

President Robert J. Evans acted as toastmaster and introduced a number of prominent men connected with the swine industry who made short, spicy talks pertinentto hog affairs or the present day. President J. B. Weaver of the Chamber of Commerce of Des Moines delivered the address of welcome to the visitors and told of the real pride which the citizens of Des Moines felt in having the great swine classic in their city, and he stated that the Chamber of Commerce would do its part to induce the swine show officials to make Des Moines the permanent home of the show.

W. M. McFadden, Secretary of the American Poland China Record and former president of The National Swine Growers' Association, responded to Mr. Weaver's welcome and told of some interesting things in connection with the inception of the association, the rapid growth it has made and the unbelievable things it had achieved.

E. Z. Russell, the association's representative in Washington and the man who is acting as connecting link between the hog breeder and the government told of the work that he is doing and urged the swine breeders to call upon him for assistance and information at any time. One of the principle things that Mr. Russell has under way at present is a number of experiments designed to shed light on the perplexing problem of soft pork in the south. The solution of this problem alone would mean millions of dollars added to the coffers of swine growers annually, as well as augmenting th enation's supply of saleable pork enormously.

Mr. Lorenz Harris of Aberdeen, S. Dak., spoke on "pigs in clover," and Henry C. Wallace of Wallace's Farmer in a talk on hog prices stated that whatever the price of hogsmight go to, farmers could, if necessary, afford to raise hogs at $12 per hundredweight.

Secretary W. J. Carmichael told of the significance of the association, what they were doing and what it is possible to do if every breeder lends a helping hand. Mr. Carmichael stressed the fact that membership was the thing most needed at present and urged every man at the banquet to not only become a member himself, but to make it his personal business to see that breeders of pure breds and also pork hogs in his neighborhood send in their memberships and take an active part in the work of the association.

One of the most interesting features of the evening was the roll-call of states when representatives from 33 different states responded. The states which answered the roll-call were, Arizona, Arkansas, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Connecticut, Mississippi, Nebraska, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Washington, Wisconsin, The District of Columbia, and Canada.

The gathering together of the clans, as were, from the 33 different states of this Union of ours furnishes conclusive proof that our big swine show is a national affair and that it attracts men from the Atlantic to the Pacific and from Canada to the Gulf.

One of Illinois' most enthusiastic Duroc breeders, Wm. Watts. Harry W. and Wm. Watts are selling a fine bunch of boars at Leland, Ill., on October 21. They will be in fine shape for presentation at this time.—R. L. C.

About Swine Show Pictures

There were so many good hogs at the National Swine Show that the Bulletin regrets that it is impossible to publish pictures in this issue of at least all the prize winners. On account of the lack of space we had to cut down the pictures to just the first three prize winners in each class. It is possible that in some of the classes we missed out on one of the first three, notwithstanding the efforts put forth by our own force as well as those of an expert whose services we engaged.

L. B. Burk, investigator of marketing live-stock of the Bureau of Markets, came out to Des Moines from Washington, D. C., to attend the National. At present Mr. Burk's work has to do with an extensive investigation of the South American market for purebred live-stock. Burk tells us that the department has a couple of men in Argentina at present looking over the situation. From the reports which the department has received Burk says that he is certain that the prospects of business in Brazil for American purebred swine are very good.

This is Ed. M. Kern, the owner of Great Orion's Sensation, the grand champion boar at the National Swine Show and the boar that sired the junior champion of the show and the first prize under six months boar pig. The photo was taken of Mr. Kern at the National just after he had pulled down the championship ribbons.

Making Honest Men and Making Men Honest

One Requires Generations of Time—The Other Sometimes Impossible, Difficult at Best

By Robt. J. Evans

SOMEONE has said that in order to produce a great man, you must go back 200 years and lay the foundation and keep building up. It required a good many thousand generations to bring man to his present intellectual and social standing from the so called "stone age" and there is no doubt that it takes many generations to breed out incorrect and degrading impulses and replace with good impulses and right intent, until those good tendencies become as second and controlling nature, and predominate just as tendencies to wage war predominated in our forebears of the stone age.

Breeders and builders of better live stock know too well how difficult it is to breed out certain characteristics and breed in others that make the animal more valuable. We can easily get a "nick" that will produce one or two animals to our liking but to get rid of the backward tendencies and get animals to produce evenly the good points we wish to retain, is a work of many lifetimes.

The men who first knew Durocs in their embryo state have nearly all passed to their fathers, and third generations of their sons are engaged in breeding better Durocs. This breed is still in a plastic stage and we find many instances when they throw back to white feet and black-flecks to other blood that formed a part of their early crossing and improvement. Our work is only fairly well begun and although the Duroc breeds more evenly and comes to maturity more uniformly under ordinary farm conditions than any other breed, we still have a great work to do and we ought to be big and broad enough to do it as our fathers in the business did and not let the craze for sudden and unsound returns swerve us from the path of breed improvement.

But, we digress. The thing uppermost in the mind of the writer at this moment is the unscrupulous methods that are becoming too prevalent in many of our shows. I am just on my way home from one of our great Duroc shows where it was common talk that in at least four classes, animals much out of age were being shown. At this show an auctioneer said to me, "Why, you know these things have been done ever since you have known anything about hogs and will be done long after somebody else takes up your work." True enough, maybe, but is that any reason for grinning at it and passing it up as a thing that cannot be cured? Suppose I pass your home at the midnight hour and see a burglar breaking in and give no alarm and say to myself "Oh, there'll always be burglars and second-story men. It's none of my affair." There has been a growing false modesty and a general undercurrent of "Shsh, you'll hurt the business." No expose of this dishonesty can hurt the breed one hundredth part as much as these "porch-climbers" are hurting you and your business with their dishonest showing and dishonest issuing of pedigrees.

These things have not been confined to a few state fairs but have gone into our great National show. For three years the under-year sow and boar classes have been tainted with entries that made the breeders of other breeds on the "side-lines" grin with that wisdom-like leer that bespoke the dangerous boards the breed was treading with this growing tendency. Men, on mature reasoning, do not condemn a church or religious sect because a "black sheep" gets into the fold under false confession and pretentions, but they do condemn when the church or sect condones the waywardness of the member and makes no attempt to reform or renounce him.

Recording associations have failed to do their whole duty in these matteres and when standards are loose, members and patrons are more inclined to less watchfulness. *The fact that our breed has had two Associations, each afraid to draw the reins tight, has been one of the most demoralizing features of our business. Those breeders and leaders at whose doors can be laid the fault of failure to unite the two associations during the past two years have a load of guilt on their shoulders that will in time become a burden to them and when the rank and file of the members of the Associations learn where this blame really belongs, new history will be rapidly written.*

It is a much debated question as to whether the show management or the judge should decide as to the eligibility of entries. It puts a serious matter up to the judge to single out and refuse to consider them. It is up to the record associations and fair boards to instruct the judges to throw out animals over age and to back them to the limit when they take such action. And we will not get very far until this is accomplished.

Rules, rules, and more rules, may be passed but until we back rules up with action, little may be expected in reform. The hue and cry for bigger hogs has cast its blight on our shows and has increased this tendency to pass the lie into our records. We are wont to blame a few men for this growing evil. Possibly their example had some bad influence but if a man has the right breeding in him and values integrity, he will not try so readily to imitate, as many young breeders and showmen are doing.

Who does it hurt? Let me give you an instance. In one of our early National Shows, a man of some means attracted by the profit as well as the pleasure evident in the pure bred hog business, saw these "wonderful" senior pigs and purchased some sows of same breeding. He had the best herdsmen money could get and plenty of feed. When the offspring of these sows became senior pigs they weighed 150 pounds less than the ones that he saw at the show. He purchased others but with best feed and care could not attain the thing that had been his ideal. He began inquiry. He first suspicioned the seller had sold him animals of another blood line. Further inquiry proved that a false ideal had been set before him toward which to build and as an honest man with honest principles controlling his life, he got out as quickly as he got in the business.

This is not an isolated case. Secretaries of recording associations know it is only too common. Beginners go to the shows to see

Above we show photograph of the efficient pair of superintendents of the Durocs at the recent National Swine Show. On left is Joe Haaga, field secretary of the National Duroc Jersey Record Association. His companion is Jack Symonds of Dunlap, Ill., whom Joe drafted into service when he saw he needed help.

Prof. H. W. Mumford of the University of Illinois and Brookwater Farm, Ann Arbor, Mich., was caught by the Bulletin camera between shows at the recent National Swine Show.

The National Swine Show officials snapped in a happy mood after they had gotten things well under way at the fourth big show. On the left we have W. J. Carmichael, secretary of the National Swine Growers Association and Manager of the National Swine Show; next is Geo. M. Cantral, treasurer of the National Swine Growers Association; the third man from the left is Fred H. Moore, vice-president of the National Swine Growers Association, and on the extreme right is Robt. J. Evans, president of the National Association.

Durocs of all ages developed by old breeders, and new. Why not be true to ourselves and our fellow men?

I saw a sow shown as a senior pig in last year's National appear as a senior yearling this year and only about 100 pounds heavier. Why? Because she was a junior last year and had made most of her growth before the 1918 show. Do showmen think speculators and "rail-birds" are a lot of simps? More good hog growers can be found along the side lines in our big shows than can be counted as exhibitors. When showmen drive in these kind they put a brand on themselves and their goods that is as plain to the experienced onlooker as the sickly paleness that attaches to the face of the convict just out of solitary confinement. Sooner or later they will reap the wind they are sowing. They may "get by" now but—who cares to just "get by"? If a man is a true sport he plays the game square. If he is a sneak, cards will be found up his sleeve and the breeder who cheats in the showing is worse than the "professional" gambler who hides cards under the waistband of his coat, for he not only takes money and renown from his competitors in the ring but does the breed and business untold harm.

Wisconsin Did Herself Proud

Wisconsin breeders surely made some headway this year. The show at Milwaukee was the best ever staged in the state. If the five winners in each class had been taken out of this show, the usual Wisconsin show would have been left. There was lots of quality, plenty of size and a general improvement in all classes. Some new breeders came in for part of the money. Some mighty good pigs were shown here, these classes being very strong compared with other shows. R. J. E.

Interesting Comment on Breeders Principles

To Rob't. J. Evans:

For nine years or a little more, I held the position as Manager of different departments, also buyer in one of the largest wholesale and retail dry goods houses in Ohio, then fifteen years in business for myself, retiring four years ago.

In the meantime, I took up at the Ohio State University and Cornell, Horticulture, Agriculture and Floriculture, putting into actual practice modern methods on my own lands. Have also established a herd of Holsteins, and am now engaged in establishing a herd of Durocs, which I hope to have second in quality and size to none in Ohio.

Since I have been engaged in the latter I have come in contact with a set of business men in a class by themselves, 95 per cent of them belonging to one firm, namely, Isaac Catcham & Uriah Cheatham. The officers of the firm are the King Pins. I am personally acquainted with some of them. Observations bring these conclusions. These men are known as great breeders. No doubt they understand the art and science of the breeding business. But I find that they are greater jobbers of hogs than breeders. When buyers attend their sales they think that the animals were bred by them and have faith in getting what they buy, thinking it was bred and raised on the premises. When the purchaser gets his pedigree, anywhere from one week to two years after paying for the hog, he finds that the pig was bred by John Wallhoop up in Hungry Hollow, that it was bought by Cherry King of Kings or some such other name for 50c and resold for $50,000 after being catalogued and advertised as being the finest bred show prospect in existence, also that it has been double immuned by the new system, and latest serum-tobacco juice and whiskey, that this makes the pig in question water proof, disease proof, rust proof, damp proof, contrary proof, all but fool proof.

At any rate, my dear Mr. Evans, my humble opinion is that Mr. DeVore sounded the keynote. I have been watching Duroc breeders methods of doing business for more than two years. If these same principles were applied to any other high grade mercantile or manufacturing business it would be wrecked in a short time. Small breeders who are incompetent to market their own goods should insist upon a reasonable price for their pigs if they are good enough to be catalogued by the larger breeders and their names attached to the pedigree in the catalog; so that purchaser could see whose goods they were buying. If the tub of Duroc fame is to remain standing upon its own bottom different principles must be applied.

Annonymous.

Henry D. Phillips of Milan, Mich., was one of the interested spectators of the National Swine Show from the Wolverine state. Mr. Phillips tells us that Michigan will be represented strong in next year's National Swine Show, it being the present plan of the state association to send a carload of reds to the big show next year. The annual consignment sale of Michigan breeders will be held in February during the college short course, so Mr. Phillips informs us.

Lewis W. Emerson, demonstration agent of Hartford, N. C., in sending us the names of his Pig Club members says of the Bulletin: "I feel confident that I have learned more about outstanding individuals and families of the Duroc Jersey hogs through your magazine than from all other sources combined."

Here is a bunch of Missourians who came up from the "Show Me" state to see the Durocs at the National. Clyde Strickland, the Bulletin's representative in Missouri and Kansas, had quite a time corralling this bunch for a photograph. The men kneeling, from left to right, are: R. L. Hurst, Bolckow, Mo.; Earl Lindley, Hamilton, Mo., the man who is behind the gun at the Hamilton Missouri Pig Club, which Duroc breeders have heard so much about. The men standing are, from left to right, Dr. J. B. Unsell, Louisiana, Mo.; B. R. Williams, Whiteside, Mo.; Chas. L. Taylor, Olean, Mo.; Clyde Lorents, Lenard, Mo., the man who showed Major Sensation, the junior champion boar; F. H. Williams, Whiteside, Mo.; W. H. Thomson, Columbia, Mo.; J. B. Kennedy, Hamilton, Mo.; A. T. Whitney, Trenton, and Joe Roody, Frazier, Mo.

Excellent Duroc Show at Pueblo

Colorado Breeders Bring Out Creditable Exhibit and Perfect Plans for Aggressive Developmen of the Business

By R. C. Ashby

THE quality of the individual man counted in France and it counts now in America. For that reason the Duroc-Jersey fraternity is fortunate in the type of men who are handling the interests of the red hog in Colorado. Not only are they a splendid lot of men individually, but they know how to work together and are co-operating more and more with each other.

Two days at Pueblo (the writer's first visit) permitted acquaintance with only those breeders who were in attendance at the State Fair, but if Caldwell Martin, C. F. Burke, Prof. Morton, Kibbe of the A. B. S. Co., W. L. Stone, J. W. Brauer, E. D. Hardman, and the others are representative, he is willing to bet on Duroc developments in Colorado.

In the middle west we think of Colorado as a mining and grazing state, yet it is said on good authority that her annual live stock production fully equals the revenue from her mines while the total agricultural income would surpass by many times the total mineral wealth annually produced. As yet Colorado scarcely considers herself a natural hog state and there is much enducational and demonstrational work to be done. Fortunately the breeders and the agricultural college are working in excellent harmony to this end. It is their combined task to prove that a few hogs are a real asset to every Colorado farm, however small or large, and that the better the hogs the larger the return they make. For this purpose nothing equals the Pig Club Work, while strong barrow shows at Denver each winter will interest the rank and file of farmers and stockmen.

One hundred and seventy-five Duroc-Jerseys might seem a small show in older states, but everything considered, it was an excellent exhibit in any newer commonwealth and but indicates what may be expected later. Polands were next with 81 head. While some of the classes were rather uneven and many individual hogs were lacking in growth and finish, the type was usually of the most approved sort and the tops of all classes were good. Several individuals were very high class. Two aged boars, a junior yearling, several spring boars, the aged sows, a couple of junior yearling sows, the top fall sows and the spring gilts were decidedly good.

In the aged boars it was a rub between Martin and the American Beet Sugar Co., and the former won deservedly on a stretchy boar with good underpinning, a strong top, smoothness, quality and bloom. Yet the Sugar Co.'s older boar is an awfully good sort and would be chosen today by many constructive breeders in preference to several boars that have sold at long prices. Burke's Good E Nuff Again showed very well. Two Sensation boars topped the junior yearlings—both good boars—but Burke's boar was very thin in flesh. The junior boar pigs put on a classy show. American Beet Sugar Co. had a very toppy pig, a straight legged, good footed, straight lined pig of the rugged sort, but very much out of condition that day. Brauer placed first on a very growthy, masculine pig of Pathfinder breeding and an excellent pig save a slight tendency to prominence in the shoulder. The 2nd and 3rd place pigs carried slightly less bone and were not so large for age but have plenty of stretch and smoothness, promising to develop mighty well.

In the aged sows Martin showed three former winners, one a former grand champion. His younger sow was placed first on length, depth of body, strength of back, feet and legs and type. She might be a bit wider. All are regular producers and real herd sows. The junior yearlings were one of the good sow classes, though not grown out as large as some might wish. Burke's senior sow pig is sure one of the good ones and should develop into a valuable sow to mate with the good Blue Ribbon boars. Her competitors were not far behind. The junior sow pigs produced the best show for the breed and Prof. Weaver worked over them longer than with any other class, finally placing Prof. Morton's smooth and very typy gilt 1st, a stretchy gilt of Van Scoy's 2nd and quality gilts of Hardman's 3rd and 4th.

That the judge liked the 2nd prize aged boar and sow is evidenced by his making them the reserve grand champions.

Duroc-Jersey exhibitors at Pueblo included:

E. D. Hardman, Pueblo.
K. C. Van Scoy, Denver.
J. N. Caldwell, Littleton.
Wm. O. Henderson, Denver.
American Beet Sugar Co., Rocky Ford.
J. F. Brauer, Colorado Springs.
J. W. Brauer, Colorado Springs.
Caldwell Martin (Edgemoor Farm), Littleton.
W. L. Stone, Pueblo.
A. M. Swartz, Avondale.
Blue Ribbon Livestock Co., C. F. Burke, Mgr., Pueblo.
Prof. G. E. Morton, Ft. Collins.
Annie Liddle, Wellington.
Sammie Wooters, Pueblo.

Edgemoor Juno, first prize aged Duroc sow and Grand Champion at the Colorado State Fair. She is owned by Caldwell Martin of Denver, Colo.

Above is a photograph of Edgemoor Orion King, first prize aged Duroc Jersey, at the Colorado State Fair, and owned by Caldwell Martin of Denver, Colo.

Loren Mendell, Pueblo.
Roland Sackman, Pueblo.
Claude Reiser, Pueblo.
Roland Stokes, Pueblo.
The last six named were Pig Club members.
Awards on Duroc-Jerseys follow:

Aged Boar—5 Shown

1. Caldwell Martin on Edgemoor Orion King.
2. American Beet Sugar Co. on Cherokee.
3. Blue Ribbon Livestock on Burke's Good E Nuff Again 184111.
4. K. C. Van Scoy on Denver Cherry King 231749.

Junior Yearling Boar—7 Shown

1. W. L. Stone on Stonemoor Sensation.
2. Blue Ribbon Livestock on Blue Ribbon Sensation.
3. American Beet Sugar on Taxpayer Col.
4. J. N. Caldwell on Welrex 3rd.

Senior Boar Pig—5 Shown

1. J. N. Caldwell on Willow Grange Chief.
2. A. M. Swartz on Big Ben B.
3. J. W. Brauer on Red Pathfinder.
4. W. L. Stone on Stonemoor Select.

Junior Boar Pig—27 Shown

1. J. W. Brauer on Pathfinder's Orion.
2. Caldwell Martin on Edgemoor Gano Chief 314747.
3. E. D. Hardman on Columbine Chief 314725.
4. Amer. Beet Sugar on Imperator's Jasper.

Aged Sow—7 Shown

1, 2 and 5. Caldwell Martin on Edgemoor Juno 275794, Edgemoor Orion Lady 329072, and Miss Crimson 2d 193868.
4. Amer. Beet Sugar on Colorado Lady A.

Junior Yearling Sow—8 Shown

1. W. L. Stone on Grand Model's Pet.
2. Blue Ribbon Live Stock on Big Lady 794868.
3. W. L. Stone on Grand Model's Rose.
4. G. E. Morton on The Colonel's Lady.

Senior Sow Pig—7 Shown

1. Blue Ribbon Livestock on Cherry Anna Mae 790660.
2. Van Scoy.
3. Blue Ribbon Livestock on Queen's Cherry Floe.
4. Brauer on Mabel King 2nd.

Junior Sow Pig—26 Shown

1. G. E. Morton on Montair Princess.
2. Van Scoy on Miss Gano Kind 2d.
3. Hardman on Columbine 1st 804928.
4. Hardman on Columbine 2d 804930.

Senior and Grand Champion Boar

Caldwell Martin on Edgemoor Orion King.

Reserve Grand Champion Boar

American Beet Sugar Co. on Cherokee.

Junior Champion Boar

Brauer on Pathfinder's Orion.

Senior and Grand Champion Sow

Caldwell Martin on Edgemoor Juno.

Reserve Grand Champion Sow

Caldwell Martin on Edgemoor Orion Lady.

Junior Champion Sow

Blue Ribbon Livestock Co. on Cherry Anna Mae.

Aged Herd

1. Caldwell Martin.
2. American Beet Sugar.
3. W. L. Stone.
4. Blue Ribbon Livestock.

Breeder's Aged Herd

1. Blue Ribbon Livestock.

Young Herd

1. Hardman.
2. Caldwell Martin.
3. Morton.
4. Blue Ribbon Livestock Co.

Breeder's Young Herd

Same as preceding.

Get of Sire

1. Hardman on Cherry Chief of Edgemoor.
2. Blue Ribbon Livestock on Big Cherry King.
4. Morton.

Produce of Dam

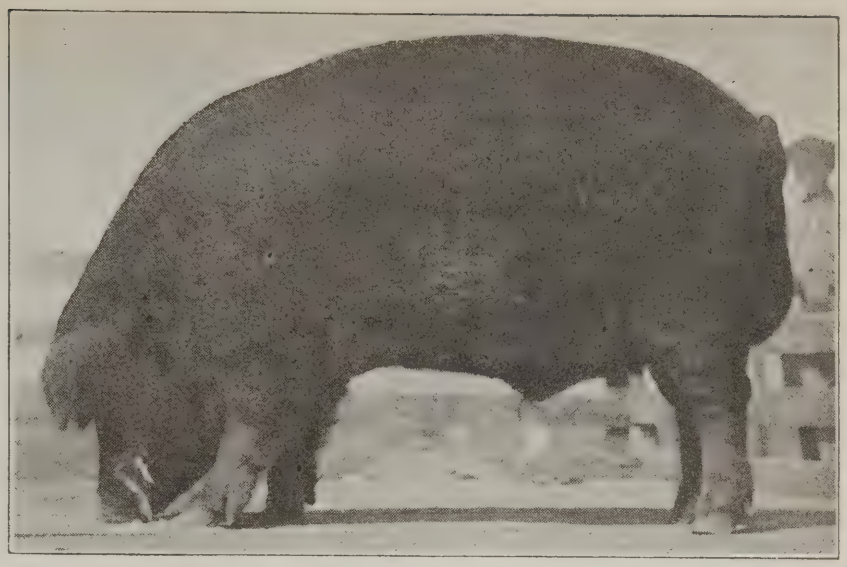
1. Hardman on produce of Edgemoor Belle 263580.
2. Caldwell Morton on produce of Miss Crimson 2d.
3. Morton on produce of Montair Royal Ann 609098.
4. Van Scoy.

American D. J. Record Association Special

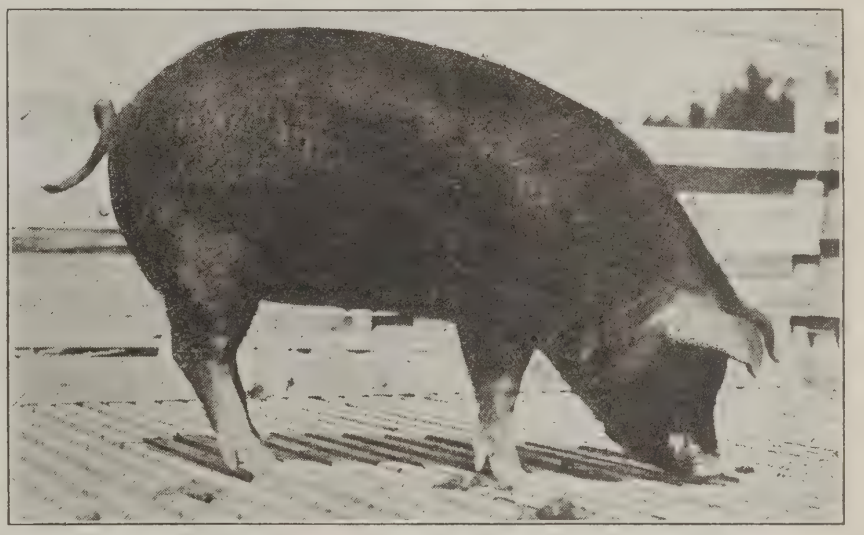
1 and 2 American Beet Sugar Co.
3. W. L. Stone.
Barrows—all prizes to American Beet Sugar Co.

Duroc Futurities

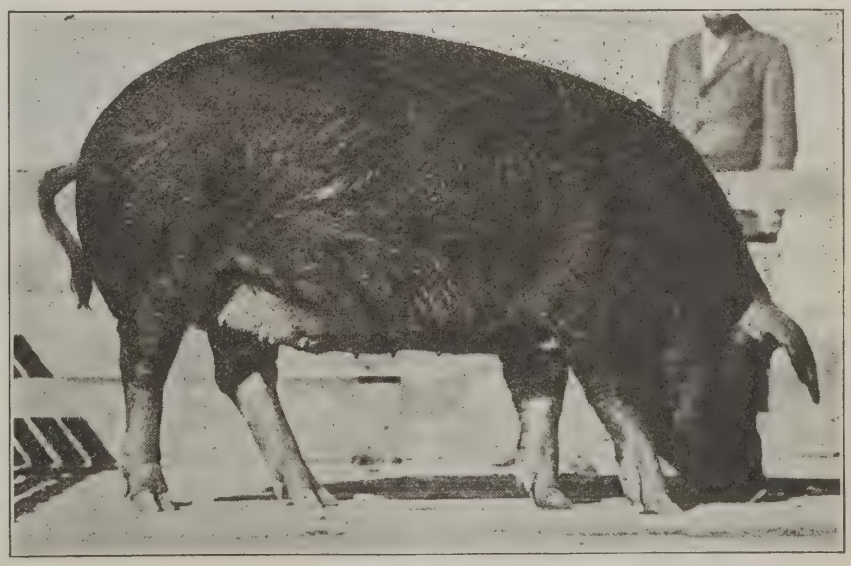
Exhibitors:
Caldwell Martin.
E. D. Hardman.
William Henderson.
Geo. E. Morton.
W. L. Stone.



The above picture is Cherokee, second prize aged boar and reserve grand champion at the Colorado State Fair. He is owned by the American Beet Sugar Co., Rocky Ford, Colo.



Montair Princess, first prize junior sow pig. She is a real gilt, but we couldn't get her to stand right for the camera. This gilt is owned by Geo. E. Morton, Collins, Colo.



Above is a photo of Grand Model's Pet, the first prize junior yearling sow at the Colorado State Fair and owned by W. L. Stone of Pueblo, Colo.

J. W. Brauer.
American Beet Sugar Co.
Blue Ribbon Livestock Co.
K. C. Van Scoy.

Boars

1. Caldwell Martin—Edgemoor Gano Chief 314717.
2. E. D. Hardman—Columbine Chief 314725.
3. American Beet Sugar Co.—Imperator's Duncan 308959.
4. Caldwell Martin — Edgemoor Cherry Chief 5th 314743.
5. A. C. Van Scoy—Edgemoor Cherry Chief 7th 314759.
6. American Beet Sugar Co.—Imperator's Jasper 308961.
7. J. W. Brauer—Colo's Chief Sensation 312279.
8. William Henderson — Triangle Chief 311785.

Duroc Futurity—Sows

1. Geo. E. Morton—Sensation's Princess 801130.
2. E. D. Hardman—Columbine 1 804928.
3. E. D. Hardman—Columbine 2nd 804930.
4. Caldwell Martin — Edgemoor Crimson Lady 2nd 805336.
5. Caldwell Martin—Edgemoor Defendress 2nd 808408.
6. Geo. E. Morton—Sensation Queen 801122.
7. Geo. E. Morton—Montair Rose 801128.
8. J. W. Brauer—King's Fancy Belle 791684.

Litters

1. E. D. Hardman—dam—Edgemoor Belle 263580 a.
2. Caldwell Martin — dam — Miss Crimson 2nd 193868 a.
3. Geo. E. Morton — dam — Montair Royal Ann 609098.
4. E. D. Hardman — dam — Montain View Maid 483302.
5. American Beet Sugar Co.—dam—Raspberry 556102.
6. Blue Ribbon Livestock Co.—Lady Good E Nuff 479716.
7. J. W. Brauer — dam — Crimson Belle 673670.
8. William Henderson—Gano's Chief Lady 217202 a.

Duroc Jersey Pig Club Awards

On boars:
1. Annie Liddle, 2. Sammie Wooters, 3. Loren Mendell.

On sows:
1. Roland Sackman, 2. Claude Reiser, 3. Roland Stokes.

Cherry Chief of Edgemoor has been a valuable sire in Caldwell Martin's Edgemoor Farm herd and his get captured at least four blue ribbons besides several other places. Such sires are herd builders.

Colorado Agricultural College has the honor of breeding the grand champion Duroc Jersey boar.

Burke's Good E Nuff Again was 7th at Omaha in 1917. His full brother sired the grand champion Duroc sow at Pueblo in 1918.

Blue Ribbon Sensation has been 1st prize at Rocky Ford, a 6 county Colorado Fair, while the 2nd prize junior yearling sow landed the female grand championship there.

Hardman is lucky or a good judge. He bought a gilt of Caldwell Martin and left her a few days to be bred to the old Cherry Chief boar. The resulting litter was first in the futurity and placed the 1st prize futurity boar pig. By those few days Hardman gets the credit of breeding them.

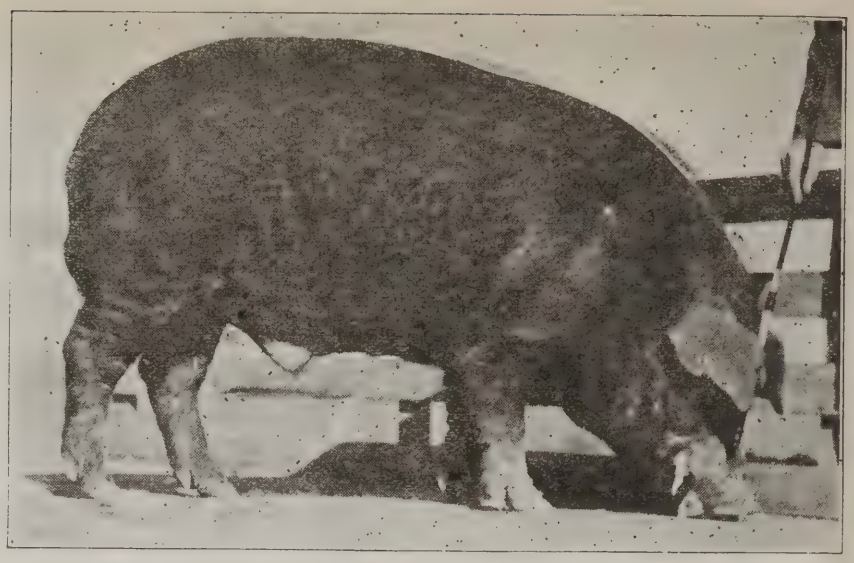
W. L. Stone showed some good Durocs and he qualifies as an efficient swine superintendent by getting on the ground early, staying on the job, and having everything done on time.

One Colorado business man has a high opinion of the farm. He is President Petrikin of the Great Western Sugar Co., Denver. He encourages his son, John, to consider farming as a career and John was one of Caldwell Martin's right-hand men at Pueblo. John showed a gilt of his own and just missed getting into the money.

In Semour, Edgemoor Farm has the sort of a herdsman who is an asset to any herd and an addition to any show.

Colorado has a mighty satisfactory hog barn and one that any good fair could afford to duplicate.

Sixteen Club Boys showed Duroc pigs but they failed to beat out the regular breeders in the open classes.



Stonemoor Sensation, first prize junior yearling Duroc Jersey boar at the Colorado State Fair, shown by W. L. Stone of Pueblo, Colo.

Duroc Jersey breeders and exhibitors at the Colorado State Fair. From left to right: C. J. Semour, Edgemoor Farm, Herdsman; Caldwell Martin, Edgemoor Farm; W. L. Stone, Pueblo; John Petrikin, assistant herdsman the Edgemoor Farm; D. M. Stone, Pueblo; Glen Van Scoy, Westminster; B. F. Lott, Fairmont, Neb.; Chas. Burke, Pueblo; Prof. Geo. E. Morton, Ft. Collins; R. C. Van Scoy, Westminster; Wm. C. Henderson, Triangle Ranch Co., Genoa; C. F. Burke, Blue Ribbon Livestock Co., and J. W. Brauer, Colorado Springs.

Here is a picture of a group of Pig Club boys taking a lesson in pig judging at the Colorado State Fair. Notice the plain, economical, but practical and convenient hog barn, a new addition to the Colorado State Fair equipment.

Van Scoy has some stuff that should encourage him to go straight ahead in developing a herd.

Duroc breeders should consider Prof. Morton a big addition to their ranks not only because of his personality and ability but because he is developing some splendid Duroc Jerseys.

In Mr. Kibbe the American Beet Sugar Co. have a man who could well be allowed to devote more of his time to their purebred hogs.

As manager of the Blue Ribbon Livestock Co., C. F. Burke has a man-sized job but he has a wonderfully competent partner in Mrs. Burke. The latter clerked the hog shows, the horse show, and several other classes of livestock. Every westerner is proud of the ability and efficiency of western women—we think they are unequaled. Mrs. Burke is a striking example. Their firm was showing Holsteins and horses as well as Durocs.

Prof. Weaver judged the Durocs to the complete satisfaction of exhibitors and officials. No judge who has ever officiated at either Denver or Pueblo has a better standing with Colorado breeders.

Of six championships Caldwell Martin took three. His is an example of a medium-sized herd well handled.

J. W. Brauer likes Durocs mighty well but he couldn't escape officiating at the races on Tuesday and following days.

J. N. Caldwell and wife took a great deal of interest in the show and studied the Durocs carefully. Mr. Rogers showed the Caldwell entries.

W. O. Henderson has a good start in Durocs but fears other interests will compel him to drop out temporarily.

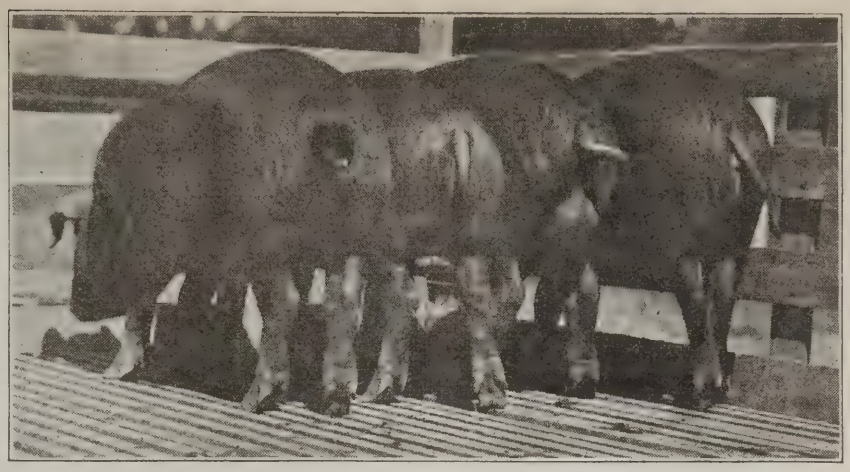
Both Stone and Brauer were assisted by their juniors.

Don't Start Too Big

In Colorado as elsewhere in newer territory there is often a strong temptation to start too big and thus attempt to realize heavily on purebred hogs in a short time. This is commonly an unwise plan. Returns in the purebred hog business are in proportion to the excellence of the animals produced—not according to the number raised.

Moreover, at present prices for good breeding animals one can soon pile up so heavy an overhead that his herd can never pay out at the prices commonly received in new territory (and often in older sections). Success depends upon a judicious mixture of breeding ability and business capacity. Unfortunately not every head is able to combine these elements into a perfect mixture.

From left to right are: C. F. Burke, manager of the Blue Ribbon Livestock Co., Pueblo, Colo.; Mrs. C. F. Burke and J. T. Tingle, State Pig Club leader for Colorado. Mrs. Burke served as clerk for all the livestock classes and was the busiest individual on the grounds and worked the hardest.



Hardman's first prize Duroc Jersey litter at the Colorado State Fair, Pueblo, Colo.

Pathfinder's Orion, first prize junior boar pig at the Colorado State Fair. This boar is owned by J. W. Brauer of Colorado Springs, Colo.

Duroc Sale at Denver National

Colorado Breeders Plan Consignment Sale of High Grade Animals—Fred Reppert to Sell for Them

Another indication of the progressiveness of those Colorado breeders is their plans for a consignment sale of Duroc Jerseys at the Denver Stock Show in January. The committee in charge of arrangements is composed of C. F. Burke, Caldwell Martin and Prof. Geo. E. Morton. The Record Association will be asked to send out a competent man to inspect every hog entered and only first-class stuff will be sold.

Fred Reppert has agreed to cry their sale and it should mark another stage in the sound development of the Duroc business in the near west.

Virginia County Duroc Men Organize

To the American Duroc-Jersey Swine Breeders Ass'n:

You will be interested to know that we have recently organized the Surry County Duroc-Jersey Breeders Association, which is composed of representative hog breeders in Surry County, Virginia. The membership at present is not very large, but the members are all enthusiastic and very earnest in their intentions to make Surry County the home of real Durocs.

During my two years' work as Swine Husbandman with the Extension Division of Virginia I have assisted in the organization of quite a number of breed associations and I have never found as much enthusiasm at any meeting as I found at the organization meeting Saturday night.

Since leaving the Extension Division I have been Manager of Swan's Point Farm and am working toward the establishment of a registered herd of Duroc-Jersey hogs. I have recently purchased from W. E. Cather of Winchester, Va., the Scissors boar which you mentioned in a recent number of the Bulletin. He is rapidly developing into a real herd boar and Duroc breeders will soon know that he is on the map.

Dungan McKinsey,
Secretary-Treasurer.

Cherry Anna Mae, first prize senior sow pig at the Colorado State Fair. She is owned by the Blue Ribbon Livestock Co. of Pueblo, Colo.

Big Duroc Show at Memphis

Large Crowds on Hand

The Tri-State Fair held at Memphis, Tenn., 1919, will be long remembered as one of the best shows ever held. It seemed the dykes broke and hogdom poured in from everywhere. Hundreds of extra pens were built, the judging ring was filled, making it necessary to go to the cattle barns for the judging. The classes were tied at night and the herds and champions the following day.

It was Scissors day and his get was much in evidence, winning the lion's share of the prizes.

S. E. Morton, of Camden, Ohio, placed the awards with very few criticisms, no more than could be expected from so large a show and with so many showing for the first time.

The grand champion boar went to Duntreath Farm on their aged boar, Orion Cherry Tip, and they were about as much surprised at winning it as "Jimmie" Martin who showed the first prize junior boar was in lossing it.

The grand champion sow went to Pine Crest Farm on a Scissor's junior yearling. This sow was a wonder in perfection and won in her class, defeating a field that Judge Morton said was the best lot of sows he ever saw together. This sow was made senior champion over the great senior sow that won in her class. The senior sow defeating what we consider one of the greatest sows we ever saw. We refer to the Mahan-Neff sow that had been placed grand champion at four former state fairs.

The Pine Crest senior yearling sow was very lame when the champion award was placed and it went to the junior yearling sow which was correct.

The Mahan-Neff sows have certainly held up well considering the severe campaigning they are getting.

You don't often catch the Memphisites napping, but this year did, for little did they expect so many exhibitors. We will bet next year will find them ready for you in every particular.

The following is a list of exhibitors:

Pine Crest Farm, Charleston, Miss.
Duntreath Farm, Forest Hill, Tenn.
Whites Duroc, Columbia, Miss.
J. A. Martin, Mississippi Agricultural College.
Eastern Ark. Dem. Farm, Brinkley, Ark.
Mayhaven Farm, D'lo, Miss.
F. W. Motlow, Lynchburg, Tenn.
J. R. Williamson, Culleoka, Tenn.
J. B. Farmer, Culleoka, Tenn.
Mahan-Neff, Obsorn, Ohio.
J. E. Elam, Whiteheaven, Tenn.
A. Ramey & Bros., Hickorypoint, Tenn.
Bagdad Land & Lumber Co., Munson, Fla.
Lespedeza Farm, Hickory Point, Tenn.
Johnson Mct. Co., Eden, Miss.
C. F. Neeley & Sons, Jonesboro, Ark.
Mrs. Allen Lucas, Gates, Tenn.
Marion Sanders, Booneville, Miss.
W. B. Taylor, Milan, Tenn.
Englewood Farm, Houston, Miss.
White Bros., Norwood, Tenn.
L. C. Hobson, Houlka, Miss.
Fly & Denney, Milan, Tenn.
Ruth E. Ingram, Bells, Tenn.
F. Hopper, Jackson, Tenn.
Three States Lumber Co., Burdette, Ark.
D. B. Farguson, Memphis, Tenn.

The Awards as Placed

Aged Boars — Five Shown

1st—Duntreath Farm, on Orion Cherry Tip, by Cherry Tip.
2d—Motlow, on Model O. C. K., by O. C. K.
3rd—Williamson, on Allen Dale's Defender, by H. K.'s Def.
4th—Whites Duroc Farm, on Orion Taxpayer 4th, by Taxpayer's Model.
5th—Johnson's Mct. Co., on Tanglewood O. C. K.

Senior Yearling Boars — Six Shown

1st—Pine Crest Farm, on P. C. Orion Cherry King, by Matchless O. K.
2d—Elam, on Big Bill, by Ark. Def.
3rd—Mahan-Neff, on Storm's Choice, by Pal's Wonder 3rd.
4th—Lespedeza Farm.
5th—Mayhaven Farm, on Redland O. C. K., by C. K. Orion.

Junior Yearling Boars — Nineteen Shown

1st—Martin, on Scissor's Orion King 3rd, by Scissors.
2d—Eastern Ark. Dem. Farm, on John's Orion King 4th, by Jack's O. K.
3rd—Ramey, on Ramey's Orion Cherry King, by Jack's O. K. 2d.
4th—Mahan-Neff, on Pal's Protection 3rd, by Pal's Wonder 3rd.
5th—Farmer, on King Orion F., by O. C. K. 22d.

Senior Boar Pigs — Sixteen Shown

1st—White's Duroc Farm, on pig by O. C. K. 22d.
2d—Mahan-Neff, on Orion's Orion 2d, by Orion's Reformer.
3rd—Pine Crest Farm, on King Joe of P. C., by Scissors.
4th—Mayhaven Farm, on Mayhaven Orion King, by Scissors.
5th—Englewood Farm, on Standard Orion, by Scissors.
6th—Englewood Farm, on Standard of all Orions, by Scissors.

Junior Boar Pigs — Twenty-two Shown

1st—Mahan-Neff, on Pal's Fancy Orion, by Pal's Orion Premier.
2d—Pinecrest Farm, on P. C. Orion Joe, by Scissors.
3rd—Williamson Farm, on pig by Chief's Pilot 2d.
4th—Pine Crest Farm, on Joe's Royal Boy of P. C., by Scissors.
5th—Gibson .....
6th—Williamson, on pig by Chief's Pilot 2d.

Aged Sows — Nine Shown

1st—Mahan-Neff, on Fancy Orion M. 2d, by Fancy Col. 2d.
2d—Mayhaven Farm, on Imperator's Dream, by Imperator.
3rd—Mayhaven, on Belle of Mercer 2d, by Sterling Defender.
4th—Bagdad Land & Lumber Co., on Fla. Willetta, by Sterling Defender.
5th—Williamson, on Helen G. 2d, by Pal's Prof.
6th—Neeley & Son.

Senior Sows — Seven Shown

1st—Pine Crest Farm, on Princess James, by Fauck O. K.
2d—Mahan-Neff, on Pal's Pride 16th, by Queen's Pal 16th.
3rd—Mayhaven Farm, on Redland's Orion Dream, by O. C. K. Junior.
4th—Mahan-Neff, on Pal's Lady Orion 7th, by Pal's Wonder 3rd.
5th—Bagdad Land & Lumber Co., on Fla. Willetta 4th, by Sterling Def.
6th—Mayhaven Farm, on Redland Col. Maid, by King The Col.

Junior Sows — Twenty-three Shown

1st—Pine Crest Farm, on P. C. Orion Lady 3rd, by Scissors.
2d—Pine Crest Farm, on Delwan of P. C., by Scissors.
3rd—Pine Crest Farm, on Avon of P. C., by Scissors.
4th—Mahan-Neff, on Pal's Miss M., by Pal's Wonder 3rd.
5th—Pine Crest Farm, on Mary Lou of P. C., by Col. Jack.

Above is a picture of the first prize senior yearling sow. This sow defeated that great champion sow, Pal's Pride 16th, in class and was herself defeated by the junior yearling sow by Scissors. Both shown by Pine Crest Farm, Charleston, Miss.

Scissors Orion King 3d, by Scissors, first junior yearling boar at the Tri-State Fair, shown by J. A. Martin, Mississippi Agriculture College.

6th—Pine Crest Farm, on Royal Lou of P. C., by Col. Jack.

Senior Sow Pigs Twenty Shown

1st—Mahan & Neff, on Pal's Wonder Top, by Pal's Wonder 3rd.
2d—Pine Crest Farm, on P. C. Scissors' Nellie, by Scissors.
3rd—Pine Crest Farm, on P. C. Scissors' Queen, by Scissors.
4th—Mahan & Neff, on Pal's Wonder Top 2d, by Pal's Wonder 3rd.
5th—Mahan & Neff, on Pal's Wonder Top 3rd, by Pal's Wonder 3rd.
6th—White's Duroc Farm, on pig, by O. C. K. 22d.

Junior Sow Pigs Twenty-two Shown

1st—Pine Crest Farm, on P. C. Nellie Orion, by Scissors.
2d—Pine Crest Farm, on P. C. Nellie Orion 1st, by Scissors.
3d—Pine Crest Farm, on P. C. Nellie Orion 2d, by Scissors.
4th—Pine Crest Farm, on P. C. Nellie Orion 3rd, by Scissors.
5th—Williamson, on pig, by Chief's Pilot 2d.
6th—Mayhaven Farm, on Orion Col. Maid, by Redland O. C. K.

Aged Herd

1st—Pine Crest Farm, on herd, headed by P. C. Orion C. K.
2d—Mahan & Neff, on herd, headed by Pal's Protection 3rd.
3rd—Williamson, on herd, headed by Allen Dale's Def.
4th—Elam, on herd, headed by Big Bill.
5th—Mayhaven Farm, on herd, headed by Redland C. K.

Aged Herd Bred by Exhibitors

1st—Mahan & Neff (same as above).
2d—Pine Crest Farm, on herd, headed by Scissors 2d.
3rd—Mayhaven Farm, on herd, headed by Redland Col.
4th—Williamson, on herd, by Chief's Pilot 2d.
5th—Williamson, on herd, by Chief's Pilot 2d.

Young Herd

1st—Pine Crest Farm, on herd, headed by King Joe of P. C.
2d—Mahan & Neff, on herd, headed by Pal's Fancy Orion.
3rd—Pine Crest Farm, on herd, headed by Joe's Royal Boy of P. C.
4th—White's Duroc Farm, on herd, on the get of O. C. K. 22d.
6th—Williamson, on herd, on the get of Chief Pilot 2d.

Young Herd Bred by Exhibitor

1st—Mahan & Neff, on herd, headed by Orion's Orion M.
2d—Pine Crest Farm, on herd, headed by King Joe of P. C.
3rd—Pine Crest Farm, on herd, headed by Joe's Royal Boy of P. C.
4th—Williamson, on the get of Chief's Pilot 2d.
5th—Elam, on herd, headed by Giant

Get of Sire

1st—Pine Crest Farm, on get of Scissors.
2d—Mahan & Neff, on get of Pal's Wonder 3rd.
3rd—Pine Crest Farm, on get of Scissors.
4th—Pine Crest Farm, on get of Scissors.
5th—White's Duroc Farm, on get of O. C. K. 22d.

Produce of Dam

1st—Mahan & Neff, on produce of June's Top Lady, by The Banner Col.
2d—Mayhaven Farm, on produce of Ruby Beauty, by Imperator.
3rd—Pine Crest Farm, on produce of P. C. Orion Lady A, by O. C. K. pigs, by Scissors.
4th—White's Duroc Farm, on pigs, by O. C. K. 22d.
5th—Williamson, on produce of Helen G. 2d.

Senior and Grand Champion Boar

Duntreath Form, on Orion Cherry Tip, junior champion boar.
Mahan & Neff, on Pal's Fancy Orion, senior and grand champion sow.
Pine Crest Farm, on P. C. Orion Lady 3rd, junior champion sow.
Mahan & Neff, on Pal's Wonder Top.

National Futurity Awards

Boar Under Six Months

1st—Pine Crest Farm.
2d—Pine Crest Farm.
3rd—Elam.
4th—Neeley.
5th—Neeley.

Sow Under Six Months

1st—Pine Crest Farm.
2d—Pine Crest Farm.
3rd—Pine Crest Farm.
4th—Pine Crest Farm.
5th—Neeley.

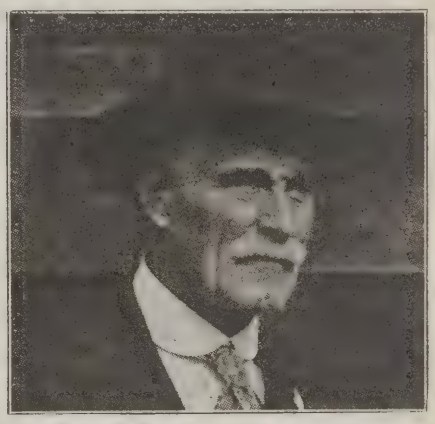
Litter of Four Under Six Months

1st—Pine Crest Farm.
2d—Neeley.
3rd—Elam.

As Sam Morton Saw the Tri-State Durocs

By S. E. Morton,
Judge of the Durocs

One of the most remarkable Duroc shows ever staged was just pulled off here at Memphis. The Southland has just very recently entered the Duroc breeding business, and the wonderful success they have attained in breeding and showing has never been equaled before. Such men as Col. James, of Pine Crest Farms; Mr. Goodbar, of Duntreath Farms; Mr. White, of the White Duroc Farms, and many others have made this show possible.



SAM E. MORTON,
Camden, Ohio, who judged the Durocs at the Tri-State Fair.

The writer of this article has been breeding Durocs for more than 40 years, and does not hesitate to say the show was one of the best ever pulled off anywhere.

The most remarkable ring was that of junior yearling sows. They were beautiful, large and massive, yet were finished to perfection. The first, second and third prizes in this class were all daughters of Scissors. No doubt this great boar, belonging to Pine Crest, added more to the grand occasion than any other.

The entire show, from start to finish, was one of size, quality and finish. This means much to this great Southern country, and should be an incentive to many more men to enter the Duroc field. The business is not only fascinating, but one which brings a goodly revenue. And this is not all. By breeding and feeding hogs you very rapidly increase the fertility of your soil and add more wealth to your beautiful Southern country.

The Southland should be proud of these achievements, and try very hard to make next year's show larger and stronger. You can do it, you have the seed stock, and your climatic conditions are much in your favor.

You Duroc fellows have demonstrated your ability as Duroc enthusiasts and you can rest assured you have the best wishes of the entire North.

1. Looking Ahead.
2. September Letter Awards.
3. October Letter Contest.
4. First Prize—September Letter Contest.
5. To Give Credit.
6. Sell Only Good Pigs for Club Use.
7. Another Hoosier Girl Wins.
8. Won $50. Prize as Best Herdsman.
9. "Pep."
10. Minnesota Pig Club Winners.
11. Minnesota's Good Duroc Pig.
12. Duroc Awards, Iowa Pig Club Show.
13. It Was Worth While.
14. Pig Club Exhibit, Iowa State Fair.
15. Love of Good Stock.
16. Club Judging Teams at Sioux City.

LOOKING AHEAD

Dear Boys and Girls:

The Club Year is practically finished for many of you and I hope you are all planning for a more successful participation next season. But just now why not consider what benefits you have received from your Pig Club Work this year? I wish a hundred of you would write and tell me just how the club work has helped you this year—what have you learned about pigs, do you take more interest in them, have you gotten better results in your feeding, are you a better judge of pigs, and has it tended to make you a better farmer and a better person? Those are some of the things I would like to hear from you about. How soon will you write to me about them?

Sincerely yours,

R. C. Ashby.

SEPTEMBER LETTER AWARDS

Three unusually good letters won the September prizes:

1st—W. W. Sherrod, Stallo, Miss.

2nd—George Robert Blakemore, La Grange, Ky.

3rd—Everett Gorbandt, Jeffersontown, Ky.

Helen Hall of Vicksburg, Mississippi, sent in a very good letter as did several others. Every one is appreciated and as many as possible will be printed in early issues.

Prizes for October Letters

If you haven't won a Letter Prize and really want to receive one of those nice clean Duroc Bulletin checks, now is the time to do it.

1st prize $2.50
2nd prize 1.50
3rd prize 1.00

If you haven't time to write a Contest Letter now just drop a line to our Pig Club Editor and tell him why you are so busy. Will you do that?

FIRST PRIZE—SEPTEMBER LETTER CONTEST

A Neshoba County Club Pig's Story

I joined the Neshoba County Pig Club in January, 1918. I ordered a registered Duroc sow pig from a neighboring county because it was near home. I selected a Duroc because they are well suited to the south and are very popular. They are also very prolific, hardy, and fast growing. I built a small lot about 20x20 with a small house in it to be ready for her when she arrived. I received my pig March 9, 1919. She was ten weeks' old and weighed only 23 pounds. Her name was The Pride of Stallo 249196. I placed her in the lot and began to feed her wheat shorts 2-3 and corn meal 1-3, also fed her green rape, a patch of which I already had grown.

Club Meeting

There was a club meeting held at Philadelphia, the county seat, March 15th and 16th, 1918, which I attended. We were taught how to judge hogs, corn, etc., also had several speeches made by State Club Agents on balanced rations for hogs and pastures for same. I consider Club Work one of the farm boy's best helpers, as it teaches him how to grow field crops and how to grow and feed livestock.

The Contest

About May 1st, I enlarged my lot to about 1-3 acre in size and built a sand wallow for my pig. I fed her the mixture of corn, shorts and rape until July 15th, when I began to feed corn, green cowpeas and peanuts, also fed charcoal, salt and lime and I gave plenty of water. I continued this ration until the close of the contest, October 1st, when we intended to have a club meeting at Philadelphia and have our pigs judged by State Agent. But on account of Spanish Influenza we did not have the meeting and our pigs were judged from our record books. Some time after I sent in my report. I was informed by my county agent, Mr. O. C. Bottoms, that I had won second prize in my district.

Management After the Contest

After the Contest was over I moved my gilt to a 3-acre lot in which I had built a portable hog house 6x8 feet and planted one-half acre of oats Sept. 15th, which were then about 6 inches high. I bred her Nov. 20th to a registered Duroc boar. I fed her ear corn and shorts. She also ran on the oat pasture. I kept her in good growing condition but not too fat.

About 112 days after she was bred I placed fenders in the house about 8 inches wide and 6 inches from the floor and watched her close.

On the 115th day she farrowed 9 very fine pigs: 2 sows, 7 boars and saved them everyone. They aver-

Pig Club boys of Davidson county under Breman, County Agent. The crowd of Pig Club boys attended Dexheimer's sale, Aug. 12, under the supervision of George H. Rew of Mitchell, S. D., a farmer and Duroc Jersey breeder and an enthusiastic Pig Club booster.

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"

aged 2 2-5 pounds each at birth. I fed the sow lightly for about one week on shorts slop, but increased the feed until I had her on full feed of ear corn and shorts by the time the pigs were two weeks old.

Feeding Sow and Litter

I fed the sow about what she would clean up three times per day of ear corn and shorts. She also ran

The Pride of Stallo, a Duroc gilt and her litter of nine pigs. She is owned by W. W. Sherrod of Stallo, Miss.

on the oats, had plenty of water, salt, charcoal, etc. When the pigs were three weeks old they began to eat. I fed them corn meal and shorts made into a thick slop, a very little at first, gradually increasing the feed until I gave them about what they would clean up of shorts and soaked corn three times per day, after they were four weeks old. I continued this ration until they were weaned at 8 weeks old, when they averaged 35 pounds each in weight.

I advertised these pigs for sale in two southern Farm Journals and sold seven of them for $86.00. The total expense of the sow and litter up to the present time is as follows:

Original cost of pig, March 9, 1919	$ 15.39
Value of all feed	39.70
Value of pasture	10.00
Value of labor	17.80
Service fee	2.00
Advertising	6.70
Postage, stationery, etc	1.50
Registration of pigs	7.00
Total Expense	$100.09
Value of sow now rebred	65.00
Value of 7 pigs sold	86.00
Value of two pigs on hand	30.00
Prize won	7.50
Total receipt	$188.50
Total profit	88.41

Yours truly,
W. W. Sherrod,
Stallo, Miss.

BEFORE AND AFTER

9 Weeks
23 Weeks

Chandler Blanchard's pig that was champion Duroc Jersey at the recent Larimer County Fair, Colorado. Photo by W. S. Hill, County Club Leader.

TO GIVE CREDIT

The excellent story, "How I Raised My Pig," published on page 28 of the Oct. 1st Bulletin, was written by Irene Nordstrom and her name should have so appeared. It was omitted by mistake of the printer.

SELL ONLY GOOD PIGS FOR CLUB USE

Judson, N. D.

Dear Friend:

Must drop you a few lines and let you know I received my pigs. But am disappointed with them. I thought they should weigh thirty pounds and one only weighs twenty pounds and the other twenty-one. My father has some that are six weeks and weigh forty pounds.

The only feed I have on hand now are oats, speltz and have fresh milk right along. I have them penned up now but am intending to make a pen that I can move around on the alfalfa and am going to have some feed ground to feed them. These are the only plans I have so far.

Yours very truly,
Frieda Siegfied.

P. S. One pig almost struggled to death on its way to Judson. Papa got them and it had its head thru the crate. F. S.

Mildred Alter, Forest, Ind., and second prize pig. She won first prize on record book.

ANOTHER HOOSIER GIRL WINS

Mildred M. Alter, Forest. Age 18. First Prize on Record Book, Second Prize on Pig.

Several of my friends have asked me the question, "Why are you a pig club member?" My answer is this: My father raises Durocs and each spring and fall some unlucky pig or pigs find themselves without a home, and it falls to my lot to care for and raise these pigs. I enjoy this work and thought it would be of interest to know how much it costs to raise these pigs, and the club is a fine way to find out.

I have been raising pets for several years, and last fall secured enough money to buy a brood sow. This spring at weaning time I had nine pigs, and it was one of these nine I traded for the pig I am showing at the Indiana State Fair.

I have fed two pigs this summer.

I kept them in a lot where there was a blue grass pasture and plenty of burdock for shade. During dry weather the grass fell short. This was bad as a pig's system requires green food stuffs. Green food stuffs furnish material for bone production.

I fed the pigs corn, shorts, bran, tankage and milk. I fed this feed in the form of slop three times a day since the contest started. It was impossible to keep dry feed before them on account of the chickens.

The pigs were vaccinated July 17, and this perhaps set them back five to eight pounds in weight.

I spent about twenty minutes a day working with the pigs. This was spent by mixing slop and in carrying six to eight buckets of water a day.

I did not try to make pets of the pigs, but still they were not afraid of me, but as sure as a man went near they hid under the burdock, and it took coaxing to get them out.

The pigs had several visitors, but they always came when I was at town or at my sister's, and in this way I did not get any outside advice, except from E. K. Morris, who left word to put more straw in the hog house. I had put in half a bale the morning before he came in the afternoon.

At the beginning of the contest the pigs weighed forty-seven pounds, and August twenty-fifth one weighed one sixty-seven and the other, one sixty-four.

WON $50 PRIZE AS BEST HERDSMAN

Paul R. Siess, Tipton, R. No. 3. Age 16. Fifth Prize on Pig, $50 Sweep Stake Prize for Best Herdsman.

Last winter when father came home from the Duroc meeting and told me we were to have a real pig club this summer, and they had raised that day about $300, I decided right then I would be a Pig Club Member.

Mr. Carter sent me instructions and an enrollment slip, so I entered the contest for to win if possible as all the other members did as well. May 27th, father and I went out to look over the pigs and I selected three gilts that I thought were good. They are litter mates farrowed March 17th. We always leave one litter without marking and these are

Here is Paul Siess of Tipton, Ind., and his pig that won fifth prize at the Indiana State Fair. Siess also won herdsman prize at the Indiana State Fair.

G. G. Carter, chairman of the Pig Club Committee for Indiana Duroc Jersey Breeders' Association. Mr. Carter took a great interest in a successful Pig Club Exhibit (Duroc Jersey) at the Indiana State Fair and "put the show over" in great shape.

from that litter, so I had to put ear labels in their ears. Their weights at the beginning of the contest were as follows: No. 158, 38 pounds; No. 159, 39 pounds, and No. 160, 32 pounds.

Father said if I would make good with them the best one was to be mine, so this was still more to work for.

I could not spend much time with my pigs this year, as I also had to work on the farm. I made a self-feeder with a corn planter wheel and a barrel. First we built a platform and then fastened the wheel to it and then we fastened the barrel to the wheel. This made a very good feeder without any expense but my time. At feeding time I measured their milk and poured it in the trough.

I washed my pigs three times during the contest with soap and water, and I find if they are not washed and rinsed thoroly, it is worse for them than if they are not washed at all. The soap I used was home-made soap, and I think that it was too strong with lye, for it caused the skin to become rough.

At the beginning of the contest our County Agent, Mr. Gerard, came out and weighed the pigs. We used a feed sack and his scales, but when we weighed them on the 25th inst., we had to weigh them on the steelyards in a hog crate, as they had outgrown Mr. Gerard's scales. We put a chain around each end of the crate and raised the crate with a small pair of wire stretchers.

I had no hog house when I began to feed them, so I made a partition in a feed room out in a small lot near the house and made room for my pigs. These pigs made the best pets I have ever had, and I have had a bunch of pigs every summer for six years, and I like to feed better every year. I think it is great to watch them grow and to learn how and what to feed.

I have enjoyed this summer's work more than ever, as I think I have three of our best pigs to work with, and I am hoping I do some winning, but if I do not I am well paid for my effort this summer in what I have learned.

"PEP"

By Grace G. Bostwick

Vigor, vitality, vim, and punch—
That's pep!
The courage to act on a sudden hunch—
That's pep!
The nerve to tackle the hardest thing,
With feet that climb, and hands that cling,
And a heart that never forgets to sing—
That's pep!

Sand and grit in a concrete base—
That's pep!
Friendly smile on an honest face—
That's pep!
The spirit that helps when another's down,
That knows how to scatter the blackest frown,
That loves its neighbor, and loves its town—
That's pep!

To say "I will"—for you know you can—
That's pep!
To look for the best in every man—
That's pep!
To meet each thundering knock-out blow,
And come back with a laugh, because you know
You'll get the best of the whole darned show—
That's pep!

—In American Magazine.

MINNESOTA PIG CLUB WINNERS

The following boys and girls won prize money offered at the Minnesota State Fair, on Duroc Jersey Pig Club Pigs, by the American Duroc Jersey Record Association thru Secretary R. J. Evans:

Henry Busch, Alberta.
Fred Christensen, Ruthton.
Wm. Dack, Cannon Falls.
Theo. Noeske, Princeton.
Myron Cooper, Spring Valley.
Estelle Schwarz, Le Sueur.
Arthur Steadman, Farmington.
Gladys Melendy, Plainview.
Dora Shorter, Dodge Center.
Raymond Nelson, Springfield.
Orville Mann, Owatonna.

Aalga Knudson and pigs of Almont, Morton county, N. D.

Sanford Paulson, Blooming Prairie.
Leonard Brown, Sauk Centre.
Irene McGrane, Osage.
Alton Anderson, Nelson.
Joseph Hoffman, Fairmont.
Gustaf Beck, Wheaton.
Bennie Hartman, Aitkin.

MINNESOTA'S GOOD DUROC PIG

Estelle Schwarz of Le Sueur Tells How She Developed Him

I was a pig club member last year and was somewhat disappointed when I only succeeded in winning second prize at our county fair and thereby losing the chance to go to the state fair. Thinking the matter over later, I decided to be guided by the old adage "If at first you don't succeed, try, try again" and prove to myself that I could do better with the knowledge I had gained and profiting by what I had made.

But there is another reason and it is quite as important as I am a daughter of the soil. As I often heard the farm discussed, I felt that I wanted to know and be able as well to discuss the points that go to make up a good pig and the reason why so many fail on account of feeding. I thought by caring for, feeding and studying, I would gain the real experience that lasts. I had to endure a great deal of teasing at first from my brothers, but now Sis's opinion and judgment of a hog are always asked for.

I bought a good type purebred registered Duroc Jersey, when he was 2 months and 12 days old from our leading Duroc Jersey breeder for $100. His sire, Gold Seal, is from the famous Principal 11th and Prospect's Queen. His dam, Lady Kern's A, is from the well known Lady Kern and the famous Principal 11th. Gold Seal Bob carries many of the traits of merit that made his grandsires famous, among them is the proud carriage of himself, the firm setting of his feet, the slight swing in of his right foot as he raises it and the perfect rolling curve in his back.

Gold Seal Bob has the honor of having a name perfectly suited to himself. Gold Seal had to be part of it because it was his sire's name, but what was to be his own remained a mystery only a short time. The breeder I bought him from has little sun rooms for his pigs. One day as he was passing he noticed that the door was open. Not wanting the pigs chilled he slammed it shut, catching Gold Seal Bob's tail and cutting it off, leaving but a little stub. I decided then that Bob would suit him.

I selected a Duroc Jersey because they seem so full of spirit, therefore they are good hustlers. Also they have more friends than any other breed.

In raising a healthy strong pig, green crops as well as a pasture play an important part. The green crops give them something free and the pasture gives them a chance to take exercise. My pasture was quite large, but after the first month there was nothing new for Gold Seal Bob to discover, so he did not walk enough. I knew he needed more exercise so I took him out for a walk every evening, allowing him to stop and eat a mouthful of grass now and then, but most of the time keeping him walking fast. This helped to make his legs strong as well as straight.

I began feeding Gold Seal Bob the first of May. He then weighed 58 pounds. I was particular to give him growing and strengthening feed rather than fattening. I gave him 1½ pounds of ground oats which had been sifted to remove the hulls, made into a mash and two pints of skim milk per day for the first two months. I gradually increased the amount by adding sifted ground barley. Now he is getting a little soaked corn with the other feed. I always feed my pig five times a day as this kept his pouch normal. As he is fond of water, I kept plenty of fresh clean water in his trough. Up to date he has never refused a single feeding or left any feed. As soon as he finishes his meal, he throws over his trough and hangs it on a stump that is in his yard. That is the way he washes his dishes.

I made a pet of my pig because I think that is the only way to get the best results. I gave him a bath every week using luke warm water, plenty of soap suds and a scrub brush. Then I rubbed him dry with a cloth and oiled him. This loosened his skin as well as kept it free from disease.

Well bred hogs have more vitality and energy as well as eat less than scrubs, which is very important now when feed is so expensive.

Mr. W. B. Perrin and Fred Tomlinson, two of our leading hog breeders, have visited Gold Seal Bob. The only criticism they gave was that he was a little too fat. I immediately took their advice and saw that he came down to standard. Bob has had as many as ten visitors at one time. Many have come miles to see him.

The right kind of feed given at certain times, cleanliness always, plenty of fresh clean water, natural liking and patience I have found in my work to be the most important points to observe.

P. S. It was unfortunate that this pig received a slight fracture on left front leg after it had been put into the pen. As a result it was disqualified although the judge stated that if it had been able to walk that it was the best conformation Duroc shown in the pig club class. The breeders made up a purse of $30 and gave this to her to recompense her partially for not being able to compete for state prizes.

Almont Pig Club holding a meeting to talk things over at the Missouri Slope Fair.

The Pig Club picnic referred to by Aalga Knudson in the last issue.

DUROC JERSEY AWARDS

Iowa State Fair Pig Club Show

Class No. 60—Premium 850, $12.50, Duroc Jersey boars, 6 shown. $6.00, $5.50, $5.00, $4.50, $4.00.

1. Lambert Clark, Woodward, Ia.
2. Oscar Zellmer, Atlantic, Iowa.
3. Willie Grulke, Atlantic, Iowa.
4. Everett Kelloway, Anita, Iowa.
5. Lester Hansen, Atlantic, Iowa.
6. Cecil Strebin, Blockton, Iowa.

Duroc Jersey gilts, 14 shown. $6.00, $5.50, $5.00, $4.50, $4.00.

1. *Harold Zellmer, Atlantic, Iowa.
2. Lydia Knop, Atlantic, Iowa.

Howard Kenton, a Pig Club boy of Mitchell, S. D., and his Durocs.

3. Clyde L. Stuart, Adelphi, Iowa.
4. Cleo Stuart, Adelphi, Iowa.
5. Leslie Yaw, Hampton, Iowa.
6. George Knop, Atlantic, Iowa.
7. Clarence Hansen, Atlantic, Iowa.
8. Paul Kelloway, Anita, Iowa.
9. Eleanor Grulke, Atlantic, Iowa.
10. Mildred Hansen, Atlantic, Iowa.

Donald Devotie, Mitchellville, Iowa.
Harold Holmes, Monticello, Ia.
Ivan Holmes, Monticello, Iowa.
Stanley White, Dallas Center, Iowa.

IT WAS WORTH WHILE

A Hawkeye Lad Tells About His Trip to Chicago

Audubon, Ia.,
August 24, 1919.

Jas. J. Doty Publishing Co.,
Chicago, Ill.

I was one of the Iowa Pig Club members and fed a Duroc Jersey-Poland China pig. He weighed sixty-seven pounds at the beginning of the contest, and made a daily gain of 2.22 pounds and at end of contest weighed three hundred and ten (310) pounds, being fed one hundred twenty (120) days.

It was fed by a self-feeder, rations being milk, shelled corn, middlings, oilmeal and tankage. I kept plenty of fresh water and salt for him, kept him in a bluegrass pasture, with plenty of shade and good dry shed, and dipped him twice a week.

I left Audubon on Monday morning and got in Ames at noon, where we all met and started to Chicago Tuesday a little after noon and got there about midnight.

We then went to the Y. M. C. A. and spent the rest of the night.

Next day we visited Armour & Co.'s packing house, then the stockyards, which interested me very much. We then visited the Marshall Field building.

At evening we took the steamship to Milwaukee, Wis.

We went to the Historical building and then visted the creamery. I was very much surprised to see how they made creamery butter.

We then took the train back to Chicago and went to look at the Naval Training Station.

Then went to Lincoln Park and to the Art building.

Among these things we took boat rides, visited a dance hall built out on Lake Michigan, and went to a show and several other things.

I enjoyed my trip very much.

Then we came home, tired but feeling happy over my trip, for I enjoyed every minute from the time I left until I returned.

Yours respectfully,
Harold Griffith,
Audubon, Ia.

PIG CLUB EXHIBIT AT IOWA STATE FAIR

One of the very interesting exhibits at the Iowa Fair was that made by the boys and girls, members of the pig club. Sixty-four pigs were shown in the classes and there were in addition seven pigs owned by the boys and girls on the grounds which were not shown, making a total of 71 exhibited.

The largest class was the purebred sow class in which there were 36 pigs. The Duroc Jersey breed was represented by 20 pigs, the greatest number of any breed.

One of the important things about the show which will undoubtedly have some bearing on the distribution of the prize money another year was the small showing in the fat pig division. Heretofore this class has been the largest but owing to the high prices realized from purebred stock the club members have recognized it is more profitable for them to feed a purebred gilt or boar, which they can sell at the fair, (if it is a good individual) for four or five times the price they would receive for the fat pig. Furthermore the fair comes a trifle early for a real good showing of fat pigs.

This year the boars and gilts of the Poland China breed competed against each other in the same class which was also true of the Chester Whites. It is hoped that another year there will be classes for boars and for all the breeds. In fact, the Chester White Record Association at their meeting in Des Moines voted to so divide the white classes for another year, and have agreed to give $100.00 as prize money for each class, or a total of $200.00. It is hoped the other breed associations may take similar action.

Wherever a pig club member wished to sell a purebred animal there were plenty of buyers, prices received ruled from $125.00 to $400.00 on the purebred stuff. The fat pigs were most all sold to the Iowa Packing Co. at $19.50 per hundred weight.

Prof. Kildee, head of the Animal Husbandry Department, Ames, Iowa, did the judging in a manner very satisfactory to the club members.

E. L. Quaife.

LOVE OF GOOD STOCK

Prime Requisite of Amateur Stockman

Boys' and Girls' Clubs Stimulate This and Give Foundation for Practical and Technical Knowledge

The two most valuable assets for the amateur stockman to possess in order to become a successful livestock breeder are: First, an interest and incentive for raising good stock, and second, practical experience supplemented with a thoro technical knowledge of selecting, feeding, judging, and breeding, according to J. T. Tingle, of the Colorado Agricultural College, who says: "Most of our greatest livestock breeders of today entered their profession on account of their love for good stock and their practical experience enabled them to make a success of the business.

"Both theoretical training and practical experience are necessary for the best success. Especially, is this true at present—a time when feed, labor and stock are high. There has never been a time when the livestock industry demanded a more thoro knowledge of proper feeding, breeding, handling, and selecting than at present.

"The objects sought through the boys' and girls' clubs include the above essentials for success and in addition they endeavor to teach the members that the work is enjoyable, profitable, instructive and offers an incentive for securing an agricultural education. Boys as well as men are looking for practical training and there is no better way for them to secure it than through the clubs.

"Every farmer and stockman should be more than anxious for his son to get into some kind of livestock club. He should not only advise his boy to enter a club but should encourage and urge others to join by offering prizes and stock at reasonable prices in order to promote the work and further the "Better livestock" movement. Purebred breeders can well afford to sell club members stock at reduced prices in order to build up an interest in these young stockmen for raising registered stock. Increased interest means greater demand for purebreds and the better the demand the better will be the future sales."

(Continued on page 48)

The Bulletin camera went on the blink when the above photo was made, which is a congregation of Duroc breeders from northern states at the recent National Swine Show. The photo is so dim we can't recognize very many of them, but we are not mistaken in the small chap on the extreme left, who is none other than the genial E. H. Parker, Janesville, Wis. The third man to the right of Mr. Parker we recognize as C. P. Dexheimer, Spencer, S. D. On his left is Riley Martiny, Baraboo, Wis., and the man just back and to the left of Martiny is Ray Ames of Ames Brothers, Weaver, Minn. The fellow with the white suit on in the center of the photograph is Fred Washburn, Lake Crystal, Minn., and the man to his immediate left is Ray Paul, at present the herdsman at Medayto Farms, Spicer, Minn., but who will join the Bulletin staff in a few weeks. We can't recognize the others in the photograph.

A Plan to Take Hogs to South America

Representative From Brazil Puts Plan Before Swine Growers Association

IT is possible that the dream of a view herd of American purebred hogs in South America which has been entertained for a long time by several men who have an active interest in present day swine affairs, will come true in the course of a year or so, if not sooner.

A special meeting of the executives of the National Swine Growers Association was held during the National Swine Show for the purpose of meeting Mr. B. H. Hunnicutt, the director of Lavras Agricultural College, Lavras, Minas, Brazil, who for the past twelve years has been in close touch with the livestock affairs in that country, as well as in other states of South America and who is at present in the United States with a view to getting better livestock into Brazil.

Mr. Hunnicutt gave out some interesting information pertaining to the livestock industry in South America. He said that the industry in Brazil is growing very rapidly and that the people are taking hold of the purebreds as fast as they prove their efficiency under the conditions which prevail in that country. According to Mr. Hunnicutt Armour & Company is building a $5,000,000 packing plant in Brazil and Wilson & Co. are also erecting a large plant. Brazil is a wonderful corn country, Mr. Hunnicutt said, and it has the best climate in the world. There are 20,000,000 hogs in the province but very few of them of the improved species. The Brazilian government has appropriated $500,000 to buy purebred livestock in foreign countries to import into Brazil for improving the native stock. Most of the cattle will be bought in England, but all of the hogs will be bought in the United States.

Mr. Hunnicutt is quite enthusiastic about the opportunity which is offered to swine breeders in the United States for the sale of purebred hogs in the far south. He suggested that a large shipment with representatives from a number of the breeds be sent to Brazil next spring by the National Swine Growers Association. His idea is to have the shipment arrive in Brazil when the fair season starts and to make a tour of the fairs with the hogs, holding an auction sale at each fair. He says if the Swine Growers Association will furnish the hogs and a man to take care of them, he is quite sure that arrangements can be made with the Brazilian government to pay the shipping charges from New York, as well as the freight on the show circuit and in addition to furnish the necessary advertising and expense of the auctions. In this way he thinks the plan can be put thru without any cost to the association.

This looks like a magnificent opportunity for swine breeders of the United States to capture South American trade in big volume and we believe that it is up to the executives of the National Swine Growers Association to consider the suggestions of Mr. Hunnicutt and cooperating with the breed Record Associations formulate immediately a definite plan for the taking of a shipment of hogs to South America next spring. Here is a proposition that must not be overlooked.

Duroc Doings in Missouri

By C. O. Strickland

K. F. Lozier and Ralph Lozier Jr., of Carrollton, Mo., recently made a trip through Missouri and visited several good herds. They have come to the conclusion that theirs is not the worst herd of Durocs in the state.

J. B. Unsell of Louisiana, Missouri, was an interested spectator at the National Swine Show. By the way, he has put up one of the *real* farrowing houses to be found in the country. This building is of tile, round and so arranged that it may be used for a sale pavilion.

One of the good show sows in this section of the country changed her residence when W. R. Crow & Son of Hutchinson, Kansas, sold Big Rosa, the grand champion sow at both the Kansas Fairs, to the Skinner Pure Bred Hog Ranch at Ralston, Nebraska. She was sold open, the consideration being $1,000.

Cleat Brooks and wife of Blythedale, Mo., spent a very enjoyable Tuesday at the National Swine Show. Though they were unable to stay and see the ribbons tied on the grand champions, they were well satisfied with their visit.

Clyde Lorentz of Leonard, Mo., showed the only Duroc from Missouri at the National. We are justly proud of Clyde, not only because he showed the Junior champion but more especially because he had the nerve to show this boar against the prize winners of the entire country and to compete with the breed's most experienced and successful showmen.

D. H. Dreisbach of Kingston, Ohio, in sending in an ad for the Bulletin says: "I want to keep my ad before the readers of the greatest hog paper out."

This photo shows Brookwater Jane D. by Brookwater Principal, dam Jack's Jane. This was the fourth prize senior yearling sow at the National Swine Show. This sow could have stood higher in the class and the judge would not have made a mistake.

Fourhouse 741, first prize junior sow pig at South Dakota. Shown by Fourhouse Farms, Tyler, Minn.

Great Sires Come From Great Producing Dams

Veteran Breeder Writes of Tip Top Notcher and Ohio Chief

I SUPPOSE I am the oldest active hog breeder in the U. S., having been actively engaged in the pure-bred business since 1866, fifty-three years, and in all that time I have never seen a sire establish a great family who was not out of a line of great producing dams. Take for illustration Tip Top Notcher (the greatest show boar of his day) and Ohio Chief whom he defeated at St. Louis and compare the families they founded. Ohio Chief was a well-bred boar and the other was not bred as claimed. If we can believe such men as Watt & Foust, Jackson, Morton and other eastern breeders, they claimed in 1904 that the pig sold and registered as Tip Top Notcher had a stub tail and the boar shown as Tip Top Notcher had a tail with a full bush when shown at the St. Louis Fair. I know that, for I saw him.

Ohio Chief is the head of the Orion Cherry King family crossed on the Col. and Orion families. He is the head of the Pathfinder family crossed on the Col. family, and he is the head of the Great Wonder and Great Wonder I Am family crossed on the Crimson Wonder family and lots of lesser stars of the breed, and what of the Tip Top Notchers. I can't think of a single prominent breeder who has a drop of his blood in his herd today, and he was the greatest show boar I ever saw up to 1904. I tell you we must use sires from great dams.

G. C. Norman,
Winfield, Kan.

If We All Went on Strike

I wonder what would happen
If we all went on a strike,
And everyone refused to touch
A job he didn't like?

Suppose the cows and chickens quit,
And wheat refused to grow,
And corn and clover threw a fit,
And wind just wouldn't blow?

Mankind has such an easy life
He thinks he owns the earth—
If these things happened he would learn
How little he is worth!

Which?

FEET LIKE THESE
OR
FEET LIKE THESE

Weak pasterns result from lack of bone-building material in the ration.
Supply the proper mineral content, aid growth and increase thrift
By Feeding

BONE BUILDING MINERAL MEAL

CALUMET BRAND

has demonstrated (Ohio Experimental Station Bulletin No. 40) its practical value as the most palatable and efficient of all mineral supplements.

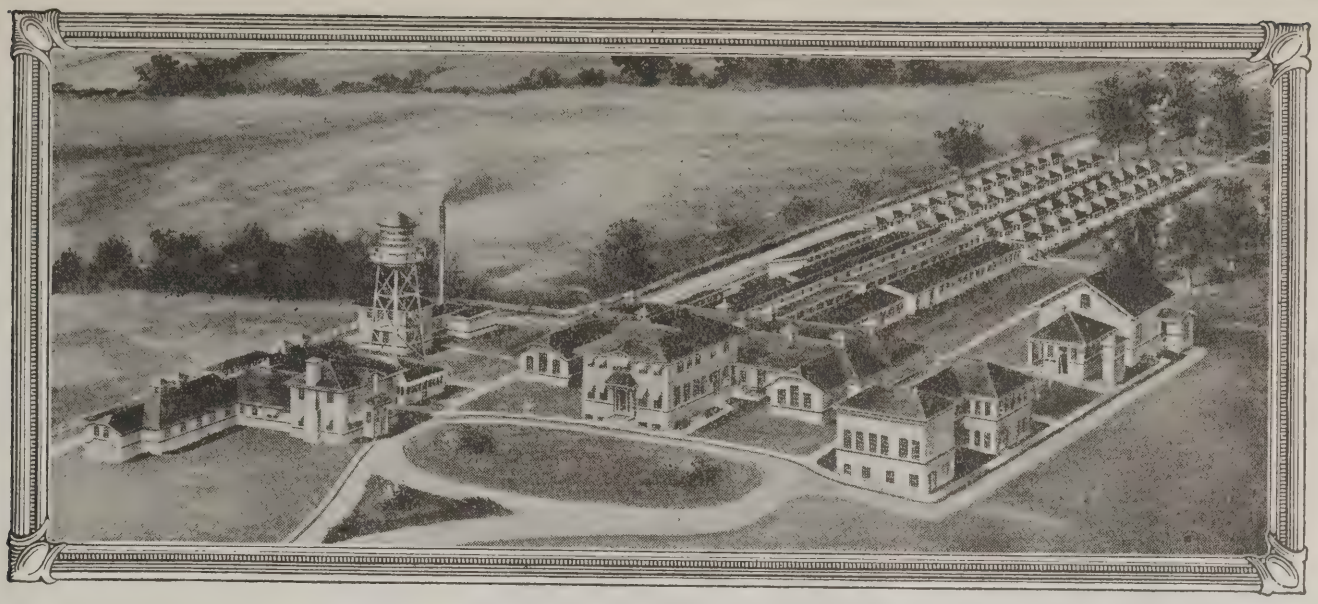
Hardiness, Vigor, Bone-Strength

aided by the feeding of
Bone-Building Mineral Meal
MODERATE IN COST--ECONOMICAL IN FEEDING

USE THIS COUPON
UNITED CHEMICAL & ORGANIC PRODUCTS CO.
111 WEST WASHINGTON STREET, CHICAGO

Please send me price and particulars on your Bone-Building Mineral Meal.

Name _____
R. F. D. _____
Post Office _____ *State* _____



The Business of Saving Hogs

The principle back of the entire effort of Pitman-Moore is not merely that of making a profit from the manufacture and sale of serum and virus.

If mere *profit* were *all*, why would Pitman-Moore have invested so much money in buildings, equipment and skilled men?

Why would they go to the expense and inconvenience of locating their laboratories 17 miles out in the open country far from the proximity of stock yards?

Why would they sell only serum and virus that must pass not only the government tests but *four additional tests?* Why would they have destroyed $15,000 worth of virus last year that had passed government inspection but that failed to pass all of the rigid Pitman-Moore tests?

Those acquainted with the Pitman-Moore Company know that the paramount thought permeating the entire organization is the broad one of "Saving Hogs."

They recognize the full importance of the hog as a means of supplying human food. They recognize that something like $100,000.00 worth of hogs die annually from cholera which, if saved, would not only save that much to hog growers but would reduce the price of pork to the man who buys it for food.

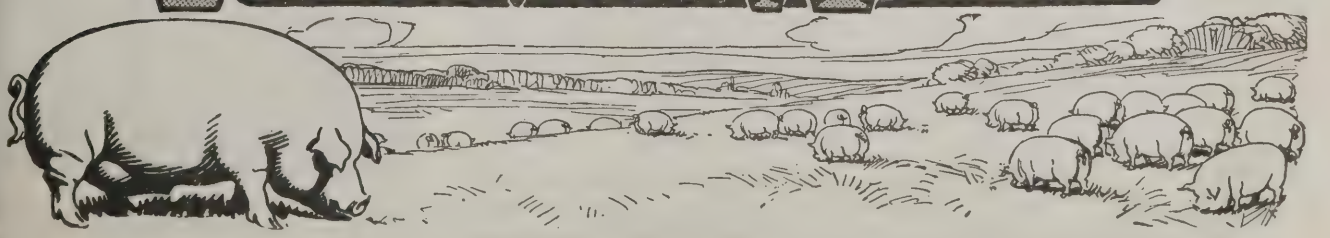
And that is why this 21-year old house of Pitman-Moore, with its nation-wide reputation for setting a standard in the manufacture of drugs and biologicals for human and animal use, is submerging *self* for *service* and is assisting thousands of swine growers to raise their herds intact with absolutely no cholera losses.

To serve swine men as efficiently as it is humanly possible, Pitman-Moore serum and virus are sold to and administered by only graduate licensed veterinarians—that's the one safe method.

Insist upon *your* veterinarian using Pitman-Moore remedies.

PITMAN-MOORE COMPANY, Harry C. Moore, President
Pharmaceutical and Biological Chemists
111-117 Capitol Avenue, Indianapolis, Indiana.

PITMAN-MOORE TRADE MARK
Anti-Hog-Cholera Serum



Pfander Comments on the Duroc Shows

National Secretary Tells What He Thinks of the Durocs He Saw at Missouri, Illinois, Iowa, Nebraska, Minnesota and the National

NO doubt some of the readers of the BULLETIN have noticed that I have not had anything to say for some time and possibly some of you thought I was dead or had been fired, but neither reason is the correct one. The truth is I have been so busy trying to record the pedigrees sent for record that I could not possibly find any time to write. I have always boasted that I could handle as many pedigrees as the breeders would send for record and do it promptly, but when the Board of Directors advanced the recording rates and gave the breeders 30 days' notice of the proposed increase, the way the pedigrees came in for record was furious, to say the least. Just think of it—the last three days in July we received 14,000 pedigrees for record—more than we recorded in the year 1910.

Now we were just as busy as we could be up to that time and with that surplus handed us in one bunch it simply put us down for the count and we have not fully recovered. But we are gaining on the work and hope to be nicely caught up within three weeks. So go ahead and raise and send for record as many as you desire and we will take care of the work. It was necessary to put on a number of new clerks and consequently we will make more errors than usual, but be sure and send back for correction any incorrect pedigrees that you receive. Within 30 days we hope to be issuing the new form of recorded pedigree containing three generations and printed on Cranes Bond, the recognized paper for the New York Stock Exchange. We think we will have the finest pedigree certificate of any Live Stock Record Association.

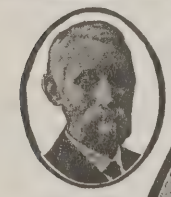
I started in to talk about the Durocs I saw at the fall fairs. The first fair of the season was the Missouri State Fair and I was very agreeably surprised at the quality of the show. The first prize aged boar was a splendid boar, as were several of the other boars and the under year boar, Major Sensation, was a dream. I believe I like him just about as well as any youngster of the age I ever saw. There were a number of first class sows exhibited but I thought the Smooth Giant sow exhibited by Brooks & Son was one of the best yearling sows I saw this whole season.

Durocs at Illinois

The next state fair that I attended was at Springfield, Illinois, and never in my visits to the Illinois State Fair have I seen as many good Durocs. The aged boar class was filled with boars that would improve the breed and in my estimation there are very few boars that want to meet Valley Col. in the show ring when he is in his Sunday clothes. Van Meters showed a remarkably good under year boar, one of the very best I ever saw, and if the new owners give this pig the care he deserves they will have a great boar. It would have been an easy matter to pick a herd of sows

LOUDEN

Litter Carrier



WM. LOUDEN whose Labor Saving Barn Equipment is used in over a million barns.

"After using you Feed and Litter Carriers for 3 years I find it always ready to do its duty, and does its work more satisfactorily than a hired man — never out of order—always on the job."
JOHN CLEGG & SON
Breeders of Jersey Cattle, Ruthland, Illinois.

"We installed one of your litter carrier outfits last fall and find it exactly as represented. It is one of the greatest time and labor savers on the farm. It must be used to be appreciated."
C. M. HARNESS, Galveston, Ind.

Saves Half The Barn Work Every Day

Figure up what a real good hired hand would be worth to you a year—one who does his work cheerfully and quickly every day, never gets tired, never asks for pay. That will give you an idea of what the Louden Litter Carrier would be worth to you—not just for one year but for many years to come.

The Louden Litter Carrier cuts the labor and time of barn cleaning over half—makes this daily task pleasant instead of disagreeable—does away with the back straining wheel-barrow—dumps manure directly into the pit or spreader, with one handling. A boy can do the work as well as a man. Besides, it is the carrier that *saves all* the valuable liquid portion—doubles fertilizing value of manure.

Louden Carriers are different from any others. Have no troublesome, dangerous, hit-or-miss ratchets, brakes or clutches. They are simple, strong, powerful, exceptionally easy to operate, easy to install in any barn—dependable for years of service without repairs. See the outfit you need in the

Louden 224-Page Equipment Catalog

Sent Postpaid—No Charge or Obligation

It shows the full Louden Line of labor-saving barn equipment, including Stalls and Stanchions, Litter and Feed Carriers, Quick Detachable Water Bowls, Animal Pens, Hay Unloading Tools, Barn and Garage Door Hangers, Ventilators, Cupolas—"Everything for the Barn."

Are you going to build or remodel a barn? If so, let us send you Louden Barn Plan Book, the greatest book ever written on barn building. 112 pages—74 pictures of barns and floor plans with full descriptions and estimated cost. Sent postpaid—no charge, no obligation.

The Louden Machinery Company
4209 Court Street (*Established 1867*) Fairfield, Iowa
Branches: St. Paul, Minn. Albany, New York Chicago, Illinois

W. D. Scott and Charles Wheeler, both auctioneers of the sunny south photographed on the Highland Oaks Farm in Florida.

Dexheimer's Pathfinder's Giant, first prize senior pig and junior champion boar at South Dakota this year. Shown by C. P. Dexheimer, Spencer, S. D.

from the female part of this show that would have been second to none. I can not leave the Illinois State Fair without mentioning a few of the boars in the junior yearling class which was headed by Great Col., in my estimation one of the greatest young boars of the breed (and Van Meters had two good ones in this class), while Peerless Sensation, had he been in condition show day, would have made a good showing. Illinois has made more improvement in the quality of the show than most of the state fairs.

A Real Show at Iowa

All eyes are turned toward the Iowa State Fair as more Durocs live in Iowa than any other state and the fellow who was showing at Iowa this year knew full well that he had been to a real show. I think the under year boar class was the weakest class of the show, but the other classes were filled with great animals. The first prize boar in the aged class, Royal Pathfinder, I believe is the best son of Pathfinder I ever saw and he was met by strong competition for Senior Championship by the Mueller Bros. senior yearling and the Satre junior yearling, Giant Wonder I Am. If I ever saw a better junior yearling boar than this last named hog, I do not remember it. To those who did not see this boar, take it from me, he is a great boar and defeated two great boars when he was awarded Grand Championship. There were plenty of good sows at Iowa, but I think the Putman sow, Queen of Pathfinder, was an easy winner. I would like to talk an hour about the sows at Iowa, but I must move on to Nebraska and I am going to say exactly what I think.

The Nebraska Show

As a class I consider the aged boars at Nebraska one of the poorest classes I ever saw there, but the future is bright as the showing of younger boars was good—they showed lots of type and bone and I look for good aged boars next year at Nebraska. King Orion Jr. is a great show boar and the Great Sensation senior yearling was a big fellow and I am going to say right here that I did not agree with the judge on some of his ties, but that is not saying the judge was wrong as Walt Williams is one of the best Duroc judges in the country. The under year boars were a good class, but the Leisy pig was an easy winner and I do not believe the judge would have been criticised very severely had he made him grand champion of the show as he did his litter brother at Missouri. When it comes to sows they showed a lot of good ones at Nebraska in every class and it is not safe to comment individually on them as they were all good and it would have been easy to disagree on which was the best sow at the show as Putman, Kern and McGuire all had great sows as first in their classes. Possibly the sensation of the show was the litter of 10 pigs of which 8 were exhibited at the fair by V. A. Briggs & Son. I never saw a better litter of the same number. The gilts in this litter were simply the nicest gilts I believe I ever saw while the boars showed quite a little coarseness, but I want to say right now that if you want to raise big Durocs do not be scared to death to use a boar that is a little coarse. Most of our Durocs need a little more coarseness and the quickest way to get it is by using a coarse boar. Lots of you will be wanting to buy gilts next year sired by the boars in this litter. This was a litter of pigs cared for and shown by Walter Briggs, the junior member of the firm, as a pig club exhibit and some of you older breeders want to keep your eye on this young fellow in Nebraska, as I have it in my mind that it is his intention to give you more of the same kind of doses that he gave you this year.

The Show at Minnesota

I hurried away from Nebraska to see the Durocs at Minnesota, but did not reach Hamline before the judging was finished. It had been several years since I had attended the Minnesota State Fair and I was delighted with the exhibit. What they need now in Minnesota is a hog barn—it is a disgrace to the state to ask the breeders to put up with the accommodations that they have for hogs. Nevertheless the Northern breeders are bringing their good ones out for the people to see. Mr. Atwater had the Coldstream herd on exhibit and got the Grand Championship on My Lady Friend and she is one of the six greatest sows of the breed that I ever saw. The Grand Championship in the boars was taken by Dexheimer on his Top Sensation yearling and I am saying to the northern breeders that there are few better yearlings than Top Sensation's Col. Dexheimer should produce some Durocs that would improve the breed by crossing this boar on the Pathfinder's Giant sows. The under year boar was a splendid boar and Mr. Reihsen can rest assured that he has the prospect for one of the great boars of the breed.

The Round-Up Show

It seems hard for me to quit talking about the great hogs I have seen at these fairs this fall, but I must move

Reading from left to right are: Burdett Loomis Jr., L. H. Willis, R. N. Wood and W. H. Peacock. This photo was taken at the recent Highland Oaks Farm sale, Pierce, Fla.

Hog's Nose Knows

He needs much mineral matter that ordinary feeds do not provide for building big strong bones.

Steady feeding of old-style hardwood Charcoal saves corn, time and hogs. 25c worth is enough per hog.

The best known, pure, clean and fully medicinal Charcoal on the market is

'OLE PIT CHARCOAL

Mix size 20 (extra fine) with feed; use size 1 (nut) in self-feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton—100 lbs., $2.50; 500 lbs., $11.00; 1000 lbs., $21.00; Ton, $40.00; in bags, by freight only.

A valuable booklet, "Charcoal on the Farm," will be sent free to all who ask for it.

JOHN SILLIMAN, Mftr.
Box B-4 IRONTON, O. (5)

This is Helen Defender, first prize aged sow at the South Dakota State Fair this year. Shown by Dr. M. W. Myler, Mitchell, S. D.

on to the great show, "The National Swine Show" and I am at a loss to give expression to my feelings of ecstasy as we had a real national Duroc show. No one wants large numbers of hogs at the National except they are of superior quality. I want to see all of the blue ribbon winners at the National and there were a fine lot of them there this year. I think every aged boar had been a first prize winner at some large show and when that can be said it would seem that one had said enough to convince those who were so unfortunate as to not have been at the show that it was a great class of boars. I wish I could tell you what I think of every boar in the class and I would not say a thing that would hurt a single boar in the least. I believe I can truthfully say and not dread very much the criticisms I would receive if I should say that any boar of the eight winners would have made a creditable Grand Champion. In the senior yearling class Great Orion Sensation was the winner and he is a great big boar that has proven himself a remarkable sire. There were a number of classy herd boars in this ring. The junior yearlings were a good class and we will find a number of good herd boars among them next year. One of the hardest fights of the show was in the under year boars and the first four boars placed were crackers. It was a battle royal for the first four places, each and every one of them great prospects. The under six month class was headed by a full brother of the first prize under year boar and he is a great prospect, as is also the Adam & Swain Pathfinder Supreme.

When we can get to the National such an aggregation of aged sows that a sow which has won 5 Grand Championships at five strong shows does not get in the money you are having a real National sow show and this was the case at the National this year, and the sow I refer to would have made a creditable Grand Champion. Also remember that in this class were defeated such sows as Long Gano, and My Lady Friend. It was simply a matter that they could not all win and only one could win first. There should not be the least discredit shown 12 of the sows in this class as I am sure they were 12 of the best sows of any breed ever assembled together and I believe Judge Marker made the remark or something of a similar meaning.

When you have a senior yearling class where the Grand Champion of one of our greatest State Fairs takes sixth it is not necessary to say more to convince the reader that we had a good class of senior yearling sows. There were so many good ones in the Junior class that I refuse to comment. The under year sows were the greatest lot of sows of that age the Durocs ever assembled and Jackson sure took the rest of the exhibitors to a cleaning, winning one, two and four. In the under six month gilts Briggs & Son won only four places, one, two, three and four.

The Grand Champions

Possibly on no previous occasion has it meant so much in dollars to any Duroc breeder as it did to the man who was the owner of the boar that would win the Grand Championship. The fight for Senior Championship was between McDuff's Royal Pathfinder, Kern's Great Orion Sensation, and Van Meters' Imperial Orion; all boars of the right type and good ones in the class. When the judge's cane fell on the Kern boar the applause from the spectators confirmed the decision that he was popular, but I believe just as hearty an applause would have resounded had the McDuff boar won. They are two great boars. It was amusing through the rest of the showing for Championships as the senior pig and the junior pig were full brothers and sired by the senior champion. The Senior pig won the junior championship, and the Grand Championship went to the Senior Champion, but I advise the Grand Champion to stay at home next year or his son will defeat him. The sows that came out for the Championship were great sows and about all I can say is that the Putman sow was awarded the greatest honor that can be bestowed on a Duroc sow, and I honestly believe she will do the breed credit with this honor in the reproduction of her kind.

The comments and criticisms contained in this article are as I saw the show as an individual spectator. I had no friends to serve and I hope no enemies to fight and I have said what I have said as I saw the hogs, entirely independent of owners or blood lines represented.

The National Takes Movies

The day after the show The National Duroc Jersey Record Association officials employed a moving picture man and took a moving picture parade of all the Duroc winners at the show and as soon as we have the film we expect to send it to all parts of the world that is interested in Durocs that those who were so unfortunate as to miss the show may see it complete in moving pictures. If you want to show this film in your community write me for dates, we will make no charge for the use of the film.

The 1919 National Swine Show is over and I want to say it was a great success and the officials of the National Swine Growers' Association are deserving of the warmest of congratulations from all interested in pork production.

Before closing I want to commend the judge at the National and the judges at all the State Fairs I visited this fall as I think they tied the ribbons on the hogs they thought should win and I think they showed good judgment. Our shows are of a class now that we will honestly differ in our selections, but with the class of animals that was exhibited this fall a judge should not feel hurt or should not be criticised if the decisions were changed about at the different shows where the same animals came in competition.

Let us all start now for a greater exhibition of Durocs in 1920, as I am sure we can bring them out.

J. R. Pfander.

Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa

SEND US YOUR PHOTOGRAPHS
OUR PRINTING PLATES GET YOU THE MONEY
WATERLOO ENGRAVING AND SERVICE COMPANY
Waterloo, Iowa
SPECIALISTS IN
Fancy Stock Engravings for High Class Sales Catalogs and Circulars.

FRESH CRUDE OIL FOR SALE

Kills lice and mites on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.

Pioneer Distributing Co., Dept. S Montpelier, Ind.

Musconetcong Valley Farms Herd

REGISTERED PURE BRED TAMWORTH SWINE

OWNERS:
SHIELDS-CHAMBERLAIN CO.
Coal, Lumber and Building Material

GENERAL MANAGER
THOMAS A. SHIELDS

Write us about our plan to start you in pure-bred swine: best blood in the land. Farmers' prices.

Hackettstown, N. J., Jan. 14, 1919.

Pure Cane Molasses Corporation,
No. 16 Exchange Place,
New York, New York.

Gentlemen: You asked us for a brick or bouquet as to the experience we had in feeding Cane Mola to our hogs.

We raise pork as a business proposition, not as a hobby Our hogs are fed in accordance with the latest and approved methods, because from an economic standpoint it is absolutely necessary that this be done. We use forage crops in season, self-feeders with digester tankage, corn meal, barley middlings, wheat middlings, etc., each separate, giving hogs free choice to balance their ration.

Upon reading the analysis of your product, I conceived the idea or rather observed the fact, that "Cane Mola" would prove an economical source of supplying some of the carbohydrates in the ration of our hogs, as at present prices the available nutrients your "Cane Mola" contains are cheaper than the same amount would be, purchased in corn. More than this, I figured that the carbohydrates being in sugar form would be much easier assimilated than if supplied in starch form, as in corn, when the starch must be changed by digestive process into sugar before becoming available.

In consequence of the above I have tried your product and it has given us the greatest satisfaction. We have fed it three times daily in a slop feed of corn meal and middlings or other feeds, putting about a quart of molasses in a fourteen-quart pail of slops, mixed in hot water, giving all the pigs will clean up.

This has been in addition to allowing access to self-feeders. Success in hog feeding depends largely upon getting the animal to eat a large quantity of feed, and to entice them to consume large amounts; the feeder must employ schemes to make the feed more appetizing and palatable

Your molasses turned out to be the best scheme we ever tried to accomplish the end of pleasing the palate and making the hogs relish their feed

The results in sleekness of coat, general thriftiness, and rate of gain in flesh was remarkable. The gain on one lot of forty hogs for one month amounted to $210; their feed, the "Cane Mola" and all costing as nearly as we could keep track of it, $135.

We have fed it to our horses for nine years; the fact we have used it for this length of time tells whether it has been satisfactory.

We mix it with water, the ratio being about one part molasses to two parts water, and put enough on feed to dampen it well We have also fed it to horses sprinkled on shredded stalks and on straw,

No feeder, large or small, will make a mistake in trying "Cane Mola" as a feed.

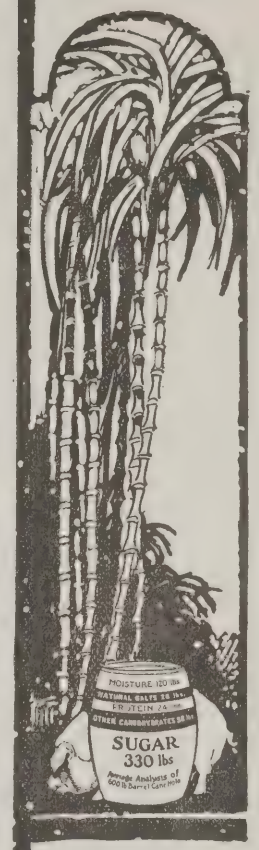
The millers have realized its value far in advance of the farmer and have employed it as a medium of disposing of their by-products, and we farmers have paid tribute in dollars for their knowledge.

I for one prefer to mix my own molasses feed,

Wishing you the success you deserve,

Yours respectfully,

MUSCONETCONG VALLEY FARMS HERD.
By Thos. A Shields, Mgr.



For hogs: Pour Cane Mola into trough or over grain slops or roughage. Feed ½ lb. daily for each 100 lbs. live weight.

"No feeder will make a mistake in trying CANE MOLA

Read Thomas Shield's letter. He's talking from nine years' experience with Cane Mola. Carries conviction—doesn't it?

Cane Mola is not a mixed feed—not a beet molasses—not a remedy. It's a food and the cheapest food you can buy today. Prof. Savage of Cornell recently published a table showing that cane molasses containing not less than 53 percent sugar supplies more digestible nutrient per dollar expended than any food which can now be bought. Cane Mola meets this test.

Hogs gain weight fast on Cane Mola. Cows give from 10 percent to 20 percent more milk. Horses and mules show more vim. It's a wonderful conditioner, too: keeps live stock on feed, prevents digestive troubles, expels worms.

Don't just buy molasses; buy Cane Mola; the kind that tests well and tastes well. The hogs like the flavor.

Ask your dealer or our district agent. And write today for booklet N, giving prices and information. Consult our experts on feeding.

PURE CANE MOLASSES CORP., 16 Exchange Place, New York

Distributing points conveniently located in United States and Canada, assuring prompt shipment and short haul. We quote prices delivered to your station.

More Team Work Will Work Wonders With the Duroc

Sexsmith Gives Us a Splendid Talk on Co-operation

By H. A. Sexsmith

CO-OPERATION should be used in the breeding of Durocs as well as in any other line of business. It has been a fact that unselfish co-operation has built up the largest business interests of the country and it is through this one thing that has practically made our country the head of the universe.

Here is something I would like to see all the breeders of choice Durocs do: Join their state breed associations, and do this at once, as it means more for your business, better equipment for your herd, better prices for your Durocs and better individuals in your herds. Don't be narrow-minded and think that you have the only herd on earth. Stand off and throw stones at Jones, Smith or Davis, but if you are unable to furnish your buyer with the kind of a pig he asks for, invite him into your car or go with him to your neighbor's. In nine cases out of ten this will do you more good, should he buy one of your neighbor than if you sold him yourself. The world today is crying for co-operation. Now, how in the name of common sense are the Duroc breeders going to co-operate unless they get together. This can easily be accomplished, and there is no limit to the amount of benefits that can be derived from these organizations. At the present time Minnesota has the Minnesota State Duroc Breeders' Association, and I think it is one of the greatest associations I have ever seen formed and it has grown through the efforts of their chairman and secretary until it begins to appear like a new light on the sky line of Duroc history. South Dakota was not slow in appreciating what could be accomplished through the efforts of a state organization that was built up on the square, and on the twelfth day of July, this year, they organized the South Dakota State Duroc Association which, in my estimation, is one of the greatest, one of the most essential moves that has ever been made in the state. There used to be an organization in the state of Iowa, but in the last few years, through lack of interest, they have let it go by. At the National Swine Show this year there was a great deal of talk and a movement on foot to reorganize in Iowa. With the organization of all of the states in the corn belt, they could select committees to go to Washington, appear before Congress, dictate a lot of the prices through an organization of this kind that in the past has been terribly abused. With an organization of this kind and committees appointed to take care of each line, we could raise the standard of the boars in the next five years to a comparison that is almost beyond belief. It is a fact and you breeders know it, that there are at least 50 per cent of the boars that are sold for breeding purposes that should have gone to the market at about the age they were sold for breeding purposes. This is one of the good things that co-operation could accomplish. There is a time coming, and I hope it is not far off, when every animal in a sale will be looked over and classified by some good judge before they are allowed to be sold, thus eliminating a lot of those old griddle greaser kind that have fish backs, cat hams, open shoulders, that are found in a lot of the hogs. If the Duroc breeders of America would get together, say at the national meetings, talk over and formulate plans along the lines for better development, better breeding and better individuals, in less time than we take to tell it, the individual merits of the Duroc would be advanced 100 per cent. You can easily see that organized labor, organized grocery salesmen, organized clothing salesmen, organized railroads and ship building have accomplished more the past three years than had been accomplished twenty-five years previous.

Now this same thing can be done for the Duroc breeders as it has been done in all other lines of business, and it would be impossible to definitely tell the great benefits that could be derived from organizations of this kind. Let all the breeders of good Durocs put their shoulders to the wheel and make an earnest effort to build up and co-operate with your neighbor and brother breeder in producing one of the greatest hogs of the Corn Belt.

Pig Shows Not Up to Standard

The pig shows held so far this year that I have had the opportunity to see have not been up to the usual Duroc standard. Just why this should be we are at a loss to know. There does not seem to be the quality in the 1919 crop—at least it hasn't appeared in our show rings. This need not worry Duroc breeders, for we are of the opinion that the more of our pigs that are kept at home and matured slowly and normally, the better boars and sows we will have to sell next year, and the more improvement the breed will make. Swine breeds would all improve more rapidly if pigs were excluded from show rings and by that method put a stop to over-growing and ruining proper development. R. J. E.

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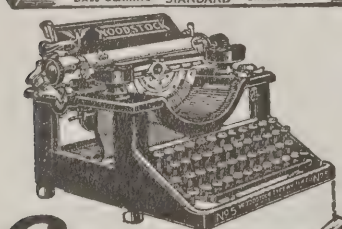
BALL-BEARING · STANDARD · SINGLE-SHIFT



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Improved—Simplified—Modernized

Simple—Artistic—Durable—Efficient—Standard—42 Key—Single Shift—Ball Bearing—Quiet—Visible—Soft Touch—Light Action.

In the Woodstock You Will Find

Every time-tested worth-while feature which you like in the machine you are used to, and you will also find the favorite features of the other standard makes which you wish your machine had. Yet in the Woodstock you will find this aggregation of high point features much improved and simplified, to fit the touch, the person, the mood, in a way that no other typewriter does—(The best operators say this).

Only a close-up view, an actual touch and trial of this excellent typewriter can convince.

Investigate by all means—We are at your service. Let us show you how easy it is to try one; to own one.

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FOR SALE

15 Good Summer Boars weighing from 100 to 160 lbs. Priced to sell at $45.00 to $70.00 each. They are all good ones. Write

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URBANA--R. F. D. No. 3--ILLINOIS

SPRING PIGS FOR SALE—Both Sexes

My herd boars are Clark's Cherry Chief by Cherry Chief 2nd, with a Jack's Friend dam, and Clark's Orion Cherry King, by Grand Champion, Oakland's Orion Cherry King.

I have been raising Durocs for 15 years and always have from 100 to 300 Durocs in my herd.

Have 22 sows to farrow this fall; 10 of these are sired by the Grand Champion, Oakland's Orion Cherry King.

BUY NOW AND SAVE MONEY
Write for prices.

JOHN H. CLARK MARION, OHIO

FOR SALE

REGISTERED DUROCS

Well grown spring pigs and tried sows. Sows weighing from 400 to 500 pounds. Spring pigs weighing from 75 to 100 pounds.

Price $30.00 and $100.00, f. o. b. Aulne, Kas.

HANSEN BROTHERS
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SPRING BOARS

—Sired by—
Wabash Top Col., Marshall Top Col. and Marshall King 2nd

WILL SELL A FEW GILTS

Rich in breeding. Choice in individuality.
Priced Reasonably.

Geo. W. Burkholder, Marshall, Ill.

Choice Boars For Sale

sired by Orion Krishan by Orion Cherry King Jr., and Model Critic D. by Critic D.

These are growthy, stretchy, big boned, with good backs. They show their good breeding. Supply limited. Get your order in early.

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NEW Mitchell SIXES

OUR VICTORY MODEL

100 Notable Changes

Why Cars Grow Old

THE pre-war Mitchell was a famous Six — a 14-year development. It won us a world-wide success. Now we have added more strength and endurance. There are larger parts, sturdier parts, better materials. We have used all our experience to give you the ideal, long-lived Six.

See Major Additions

The rear axles are much larger. The steel frame is 1½ inches deeper. The gears are much stronger. And sample gears are constantly broken to insure these new strength standards.

We are guarding against wear. The cylinders are ground to utter smoothness. The pistons are perfectly fitted. Motor bearings are made large. The crankshaft is twice balanced in two new-type machines. Thus we give you motor smoothness that endures.

Engines are tested by dynamometers. Axles are tested by electric apparatus. Transmissions are tested in a sound-proof room. Gears are mated pair by pair. A large staff of trained inspectors guards against the misfits which cause troubles.

The body is a new design. The frame is uniquely staunch. Extra coats of finish give a lasting luster. The new-grade top will stay new. The leather upholstery is filled with interlaced hair, so the cushions keep their shape.

Fuel cost has been much reduced. Fit and smoothness in the motor save power waste. A thermostat controls the temperature of liquids, air and gas. The carburetor intake is twice-better heated.

Unique riding comfort is attained by long cantilever rear springs. And ample tests have proved them unbreakable in use. Driving comfort is attained by a ball-bearing steering gear. Brake efficiency is increased 75 per cent.

Ask for our new catalog, then see this new car. There is no like value in this class today.

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5-Passenger Touring Car
$1690 at Factory
120-Inch Wheelbase—40 h. p. Motor
3 Passenger Roadster, same price
Also built as a Sedan and Coupe.

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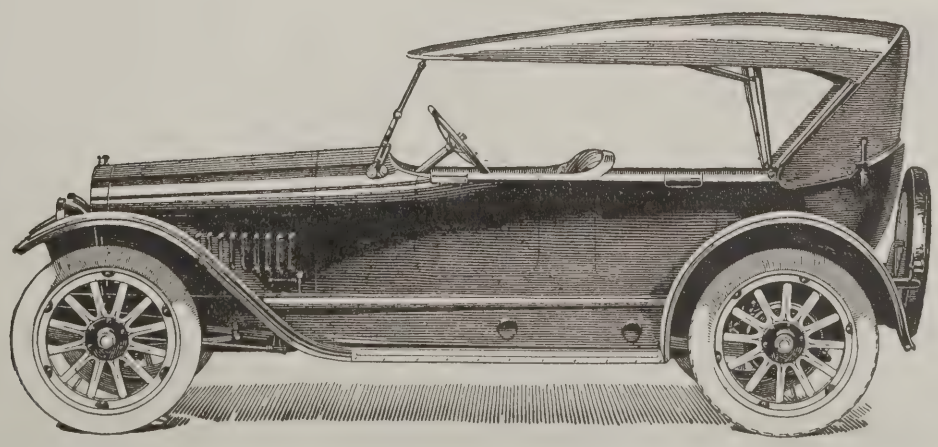

Pig Club Department

(Continued from page 38.)

RESULTS IN LIVE STOCK JUDGING BY CLUB TEAMS AT SIOUX CITY INTER-STATE FAIR

Winners: Nebraska, first; Iowa, second; Missouri, third. Judging in horses, cattle, hogs, sheep:

Nebraska first	Total
Norval Clark	620
Peter K. Pratt	547
Walter Briggs	548
Total for team	1715

Iowa second	
Dwight Kinsey	469
Ed Menough	539
Merwin Smith	598
Total for team	1606

North Dakota, fourth	
Lee Marshall	480
Robert Graham	557
Edward Crary	517
Total for team	1554

Missouri, third	
Arthur Bennett	565
Claude Wagner	474
Arthur Gwinn	563
Total for team	1602

South Dakota, fifth	
John A. Nord	473
Archie Joy	540
Forest Fenn	505
Total for team	1518

Pig Club Awards at Sioux City Interstate Fair

Class No. 2. Pure Bred Sows:

First Prize No. 297, Merle Hanson, Beresford, S. D.

Second Prize No. 528, Helen Neal, Whiting, Ia.

Third Prize No. 854, Chas. Wyant, Elk Point, S. D.

Fourth Prize No. 846, W. H. West & Son, Dell Rapids, S. D.

Fifth Prize No. 846, W. H. West & Son, Dell Rapids, S. D.

Sixth Prize No. 846, W. H. West & Sons, Dell Rapids, S. D.

Class No. 3, Pure Bred Boars:

First Prize No. 95, Norval Clark, Beaver Crossing, Nebr.

Second Prize No. 846, W. H. West, Dell Rapids, S. D.

Third Prize No. 298, Ernest Hanson, Beresford, S. D.

Fourth Prize No. 656, Vern Rice, Pierce, Nebr.

Fifth Prize No. 712, Wesley Schram, Newcastle, Nebr.

Sixth Prize No. 656, Vern Rice, Pierce, Nebr.

Seventh Prize No. 713, Iola Schram, Newcastle, Nebr.

Eighth Prize No. 864, Chas. Wyant, Elk Point, S. D.

Ninth Prize No. 648, Milton Rudholm, Bronson, Ia.

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What Is Breeding?

The following definitions have been adopted by the United States Department of Agriculture for use in the "Better Sires—Better Stock" campaign which it will conduct in cooperation with the various states, beginning October 1:

Purebred: A pure-bred animal is one of pure breeding, representing a definite, recognized breed and both of whose parents were pure-bred animals of the same breed. To be considered pure-bred, live stock must be either registered, eligible to registration, or (in the absence of public registry for that class) have such lineage that its pure breeding can be definitely proved. To be of good type and quality, the animal must be healthy, vigorous, and a creditable specimen of its breed.

Thoroughbred: The term "thoroughbred" applies accurately only to the breed of running horses eligible to registration in the General Stud Book of England, the American Stud Book, or affiliated stud books for thoroughbred horses in other countries.

Standardbred: Applied to horses, this term refers to a distinct breed of American light horses, which includes both trotters and pacers which are eligible to registration in the American Trotting Register. Applied to poultry, the term includes all birds bred to conform to the standards of form, color, markings, weight, etc., for the various breeds under the standard of perfection of the American Poultry Association.

Scrub: A scrub is an animal of mixed or unknown breeding without definite type or markings. Such terms as native, mongrel, razorback, dunghill, piney woods, cayuse, broncho, and mustang are somewhat synonymous with "scrub," although many of the animals described by these terms have a certain fixity of type even though they present no evidence of systematic improved breeding.

Crossbred: This term applies to the progeny of pure-bred parents of different breeds, but of the same species.

Grade: A grade is the offspring resulting from mating a pure-bred with a scrub, or from mating animals not pure-bred, but having close pure-bred ancestors. The offspring of a pure-bred and a grade is also a grade, but through progressive improvement becomes a high grade.

Profitable Fall Pigs

I have been raising fall pigs for several years and find it a very profitable business. It is best to have them farrowed by the first of September, or sooner, if possible. Fall pigs should be weaned and put on good feed before the bad weather sets in. I find that most fall pigs are inclined to be a little wormy. When I see any sign of worms I give each pig worm pills to knock the worms. I think pills are much better than other kinds of medicine, for with pills each pig gets the proper amount.

I start slopping my fall pigs with middlings as soon as they will drink it. I wean them when about 10 weeks old and keep tankage and salt and ashes before them all the time. I give them about two and one-half pounds of corn per day until about seven months old and then all the corn they will eat. I wouldn't think of doing without a hog waterer with a heater in it. Fall pigs should never drink ice water. Pigs handled in this way, farrowed about September 1, will weigh from 225 to 250 pounds by the middle of April, which is usually a very good market.—Avery Adams in Prairie Farmer.

Six in Family Do Club Work

A Tennessee father who needed no convincing of the value of club work to his children lives in White County. He has six children in club work and manages to find a place for any project they wish to take up. One daughter has a flock of chickens in one barn, and the second has a flock in another. The third has the use of the poultry house and yard. A fourth daughter has geese. The two older boys each have their sheep and hogs. The boys and girls give their father a per cent in return for the feed and housing that he furnishes. The four girls keep accurate records of their poultry work, and all the children are boosters for the club work supervised by the United States Department of Agriculture and the State colleges.

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Tag your stock—best and cheapest means of identification for Hogs, Sheep and Cattle. Name, address and number stamped on tags. Catalog mailed free on request.
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What Is Big Type Worth?

At the great Duroc show of the Iowa State Fair this year James M. Brockway & Co., of Homestead Farm, Letts, Iowa, had an exhibit in one of their pens which clearly demonstrated the superiority of the big type Durocs over the ordinary grade barrow which is raised by the average farmer. In a pen the Brockways placed their first prize fall boar and a barrow of the same age, the two hogs having been fed together and given the same opportunities to make growth since their birth. Reference was made to this exhibit in a recent number of the Bulletin. In regard to the exhibit Mr. Brockway writes:

"The test I believe was more fair to the barrow than to the boar as the barrow had no particular interest in life but to eat and get fat, while the boar often had a lot of trips up and down the fence and interests on the other side of the fence that quite often seriously interfered with his appetite.

"Of course the boar was a picked pig. He was the best prospect for a herd boar that we could find.

"The barrow was one of our biggest, thriftiest fall pigs and when put together there was probably ten to twenty pounds difference in weight, favoring the boar. At the end of the test they were 10½ months old, the barrow weighing 380 and the boar 460, a difference of 80 pounds.

"I believe that this test did me more good than any one else. Every time I fed those two pigs something sank into my head that made me realize more than ever the great difference between the big type and the medium type Duroc. For 17 years we have been raising from 500 to 1200 hogs per year on our farm. I have studied Henry's 'Feeds and Feeding' until I almost know it by heart. I have swallowed John Evvard's dope book, hook, bait and sinker; and in the last two years I have discovered that it is possible for me to increase the weight of my hogs by 25 per cent by simply breeding the right kind.

"We have now thousands of dollars' worth of big type, pure bred Durocs on our farm and are breeding nothing else. I can throw away, burn up or forget every pedigree and be money ahead. If pure bred prices go to smash my investment is worth every dollar put into it from the standpoint of pork production alone."

Concrete Floors Pay for Themselves

"By increasing the value of manure produced, concrete floors for feeding stables will return their cost in about one year." This statement is taken from the Oct. 2d Weekly Press Bulletin issued by the Ohio Experiment Station. While it refers primarily to the use of cement floors in barns used for cattle or sheep feeding, the principle applies equally with hogs.

If a cement floor will pay for itself (on basis of $5 per animal as the cost of the concreting), by the additional fertility value recovered in the manure, how about the feed saved by good concrete feeding floors for hogs, and the greater labor efficiency as well as improved sanitary conditions resulting from their use?

Make Big Fat Hogs

Accept Our 30 Day TRIAL OFFER!

Prove to yourself that you can have **bigger, fatter hogs,** less disease and make more money from hogs and poultry by feeding **MILKOLINE, at a cost of only 2c a gallon or less.** Prove at our risk, that you can guarantee yourself an extra profit of from $3.00 to $10.00 per hog and increased egg production from your hens.

Guaranteed 30 Day Trial We don't ask you to buy MILKOLINE—we merely want you to try it long enough to prove that it will make you mighty good money—so we say—send for a barrel, half a barrel, or any amount you want—take 30 days—to satisfy yourself—then, if for any reason, you are not completely satisfied, ship back the part not used and we will immediately refund every cent paid us. You are the sole judge—you take no risk—and can prove it by writing the Southwest Boulevard State Bank, that substantiates this offer.

What Milkoline Is! The base of MILKOLINE is pure, Modified Buttermilk, to which essential fats and acids are added. While not intended for human use, a reasonable amount of MILKOLINE Mixture would not harm anyone. It has a pleasant odor and has a good snappy taste. **MILKOLINE is positively guaranteed** not to Spoil, Sour, Rot or Mould **in any climate,** and **will keep indefinitely.** Flies do not bother it. In other words, MILKOLINE is simply **"Buttermilk Made Better For Feeding."**

What Milkoline Does! MILKOLINE is not recommended as a cure-all or medicine, but because it tends to keep hogs and poultry healthy, we are willing to match the results against those produced by any remedy for the prevention of disease, on the market, regardless of name or price. MILKOLINE tends to shorten the feeding period. Makes Hogs and Poultry have a regular healthy appetite—greatly aids digestion and helps keep the entire system toned up so that there is little, if any, wastage of feed—turns feed into fat. As near as we can figure MILKOLINE increases the digestibility of grains about ⅛—this means a saving of at least ¼ of the grain usually lost through incomplete digestion.

Only 2c a Gallon MILKOLINE comes in Condensed form. For feeding you simply mix One part MILKOINE to Fifty parts water or swill, feed this mixture just as you would ordinary Buttermilk. **Full feeding directions sent free** with every order. When fed as directed, **MILKOLINE Mixture costs only 2c a gallon or less.** You do not pay freight on water—you add the water or swill on your own farm.

Feeders Report Big Profits

Hog and poultry raisers from coast to coast are writing us nearly every day telling about the money they make feeding MILKOLINE. The following extracts are taken from a few of the hundreds received:

W. H. Graham, Middleton, Mo., reports $420.00 extra profits from feeding $30.00 worth of MILKOLINE. Lee Jackson, Nappingers Falls, N. Y., says: "MILKOLINE fixed up a bunch of shoats that had lost their appetite and that it produced great results with his pure bred Duroc Sows." R. M. Nicken, Petaluma, Calif., says: "The way my hogs have put on weight since being fed MILKOLINE makes the care of them a pleasure instead of burden." John Heckathom, Danville, Ind., says: "He never saw pigs grow like 15 shoats he fed on MILKOLINE." J. N. Templeton, Logan, Kans., says: "He got fine results from feeding 22 brood sows during the last two months of their period" W. G. Tainter, Olathe, Kans., writes: "That he has been getting a greater number of eggs per laying hen than any year since going into business on a big scale."

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These prices are F.O.B. Kansas City or the address of our nearest dealer. Dealers in all parts of the United States.

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32 Gal. Barrel	32.00
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In accordance with your guaranteed offer, please ship me .....Gallons MILKOLINE for which enclosed find $..... I agree to use half, but at the end of 30 days, if I am not satisfied, I will ship back unused portion, if any, at your expense, and you are to return my money.

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The Last Two Weeks in the Hog Market

By Joseph M. Carroll

It has been another one of those very unsettled hog markets during recent weeks. Fluctuations have been sharp and numerous but those in a downward direction have predominated, putting values on a relatively low level when compared with the high record period.

A feature of the market has been the free movement of new crop hogs, the supply during late days carrying a lot of light and medium weight hogs and fewer strictly heavy weights. From one week to another the average weight of hogs decreased 8 pounds, showing how the class of marketings is changing.

While the receipts of hogs have shown substantial increases, the general demand has been smaller than usual for this period of the year. It has been largely a local demand as receipts of hogs in the east have been ample to take care of that demand. Then at the same time hog prices in the west have been higher than those in the east, being a factor in restricting the outside call.

During the past few weeks some sharp declines were forced in the market. On the low day top grades sold at $16.25, while the general average price was down to $15.15 or the lowest in more than two years. On the low point the top was $7.35 lower than the record while the average price was $7.45 below that period. This gives an idea of how the market has declined within a relatively short period, as the high day was July 31.

But after the series of declines, a reaction took place which carried the market nearly $1.00 above the low point. However, the market was not very strong at the upturn as buyers maintained a bearish attitude and talked of further declines being forced.

Opinions vary as to the future course of the hog market. In some circles traders talk of prices going down around $12.00@13.00 but on the other hand some look for prices to recover a large share of the recent decline although they do not look for values to react to the record level. Yet some think that with a foreign demand of a large size, the market may prove stronger than is generally expected.

The foreign situation is still a factor in holding down the demand for

Choice Spring PIGS
sired by
CHERRY KING'S MODEL
First Prize Junior Boar Pig at Ohio State Fair, 1918

Get your order in early—remember what the early bird got

They are out of ORION CHERRY KING-bred sow.
They are the kind that will go out and make goodfor you.
You are *sure* to be satisfied with any purchases made here.

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Winsor Ranch
The Home of California's Champions

Great Sensation 3d
The crack son of Great Sensation. His dam is the $5,000 Col. Uneeda sow.

Winsor's Giant Orion
The largest Duroc on the coast. Measures 82 inches long and weighs 965 lbs. in breeding condition.

We are breeding these boars to daughters of Great Orion's Sensation, Great Sensation, Orion's Sensation, Ideal Pathfinder, Great Wonder, Great Model, Great Wonder I Am, Orion Fancy King and Top Sensation.

When you want the blood of champions and the breed's greatest Durocs COME to WINSOR RANCH

Winsor Ranch, Bonita, Calif.

BIG Virginia SALE
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Nov. 26th

Selling 72 head choicest Gilts, Sows, Boars and Pigs.

Fine individuals representing the richest bloodlines.

Rockingham Duroc Swine Breeder's Ass'n
JNO. F. GARDNER, Secy.
PENN LAIRD, VIRGINIA

See our big ad in next issue

pork products. The money situation shows little improvement and the trade is convinced that an establishment of credit is needed to stabilize the demand and allow some of the surplus in this country to find its way to places where it is badly needed at this time.

Men in the trade point out that delays in adjusting the exchange situation is a detriment to the trade. They claim that Canada is striving to rebuild its hog herds to place the country on an exporting basis so they will be able to take care of the demand from the mother country. Germany is badly in need of lard and other pork products and it is illustrated that they are working hard to restore their country to a normal basis and this country should take advantage of the urgent needs at this time. It is also figured that if other countries should get on a basis where they would be able to export product it would be a factor in cutting the demand in this country.

With the receipts increasing steadily and the foreign demand rather small it is expected that the surplus of product in this country will soon begin to grow. Labor troubles have been a factor in cutting the demand to some extent but the settling of labor controversies for the present in England will help clear some of the product that has been on hand over there for several weeks.

The country has taken the recent breaks in a good manner. They feel that while corn prices are declining they will be able to figure relatively as much profit at the lower hog prices. It is now indicated that the supply of spring pigs in the country is not as large as expected and the receipts in the future may be below expectations. At the same time with corn values sharply lower than the high time, the country will not be in any great hurry to market the hogs. But they may be tempted to feed for heavier weights and the shortage in numbers may be offset by an increase in weight.

The country seems satisfied to feed hogs at the present time. The inquiry for feeding pigs at the market indicate that many feeders have not enough young stock to complete their program of feeding. At the northern markets the call has been increasing steadily while at the south and southwestern markets buyers have been seeking good stock and feeding pigs.

However, the marketing of pigs at the northern markets has not been very liberal. Where pigs are in good health they are generally kept by the owner or disposed of at home to some other feeder who is short of stock.

The range of hog prices has not changed much recently. The packing grades continue to sell at relatively lowest prices but the spread between the common and best lots has contracted considerable from a few weeks previous. With the coming of cooler weather, heavy cuts of pork become more popular in the consumptive demand while the call for lard improves. The price of butter has advanced sharply during recent days and in cooking lard is the first substitute which indicates that the call will be improved.

Reflections

A Buckeye Breeder Talks About Present Day Type and Dishonest Showmen

To the Bulletin:

Really, I think I should apologize a little, right at the outset. Being trundled off to bed just in the midst of corn cutting is not a pleasant sensation, but it does give one time to reflect and meditate a little.

Having only recently started in the breeding of registered Durocs, there are a number of things I have yet to learn. At the same time it is possible that my observations in feeding market hogs have taught me some things to which, it seems, our older breeders are giving but scant attention. What type of Duroc must I, as a beginner select in order to produce offspring that will bring in the cash and improve the herds into which they are sold, be those herds either farmer or breeder. Of course one must bear in mind that our leading breeders sell largely to other breeders, these breeders to still other breeders, and they or others depend largely for their market upon the farmer who breeds and feeds for the market. Does there necessarily exist a different type which the leading breeders should produce from that which the farmer-breeder should produce? Or expressed somewhat similarly, are the show winners the type that the farmer should purchase?

Now as to the kind of Durocs that will bring in the cash, it seems that type is not the only consideration, as certain well advertised bloodlines command prices out of proportion to their respective merits. Then granting that one obtains the "popular" lines of breeding in his herd, what type shall he select that will make for general improvement?

Go back to the farmer's viewpoint again, as I see it. He wants a type of breeding stock that will produce large, vigorous pigs, the more the merrier, provided they are strong chaps—pigs that will keep right on growing and putting on pounds until they are ready for the market, which usually means from 200 to 250 pounds. Haven't you heard some of the farm-

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Choice Durocs---Big, Smooth Kind

Sired by **King of King's Orion** (full brother to Fannie's **Orion, the $20,000 boar,** and to **O. C. K.'s Chief** and **Van's Orion Cherry King**), Pal's Fancy 4th, 2nd Senior Yearling Ohio State Fair, 1917, Exterminator and Taxpayer's Model.

Out of big sows strong in the blood of **Orion Cherry King, Taxpayer's Model and Pal's Col.**

One Great Junior Yearling Boar, Yearling Gilts, Fall Gilts and Spring Pigs of both sexes.

They are the type everybody wants and of the best blood lines; priced right. All double treated.

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BOARS FOR SALE

BOARS BY

Iowa Wonder, High Aviator, Col. Jack Orion, L. H. Great Wonder

These are splendid big boars. Some real herd prospects among them

WE CAN FIT YOU OUT WITH A GOOD WELL BRED BOAR, ONE THAT WILL GET BIG

Ben & Alf Studer, Wesley, Iowa

A few of the Nebraska breeders snapped at the National Swine Show. Top row, W. H. Rasmussen, Emil Schwank, Andrew Pro ett, Art Ahrens and J. H. Proett. Lower row, Ed Ahrens and the firm of Putmans. The young looking man bet ween the two boys is the father, W. M. Putman.

ers say: "My, that was the easiest bunch of pigs to feed I ever handled." That's the point which interested the feeder—putting on pounds easily and quickly—synonymous with economical feeding is it not? Of course, he wants size and stretch to keep those pigs from being little butter-rolls when he is through feeding, strong enough bone in their feet and legs to keep them up and traveling, but does he want fence rails when he is through feeding, that have consumed a lot of extra feed and have only daylight under their bellies to show for it? Don't forget I believe size, length, height, depth and width, together with good bone, essential in the breeding stock of the farmer who self feeds or otherwise pushes his pigs, but my point is that he wants that easy feeding quality for which the Duroc has been noted.

Now if the ability to produce pigs of this type is essential, should not the junior pig classes at our fairs be of considerable importance. The large entries commonly seen in these classes would indicate that they are of such importance, but are they as instructive as they should be? By which, I mean to say are they junior pigs or not? It seems that it is becoming such a general practice to show pigs a month or two older in these classes that such procedure is lightly passed over as a part of the "game." For instance, this year it was possible for me to spend but one day at our State Fair. It so happened that the judging of other breeds delayed the Duroc rings until the following day, so I did not get to see them, but feel that the criticism here offered does not rest alone with those which I happened to be watching. As a friend of mine, who like myself, is just getting a nice start in the breeding business, and hopes to climb higher, said, as we were watching the judging of the junior pig classes in the breed of his selection: "This surely is no place for an honest man."

Again, to illustrate further, not long ago a Duroc breeder said, in casual conversation: "Why, yes, I think I saw So and So's under year herd when I was up there in August." And then the common utterance: "Well that litter I didn't see until after such and such a date" is all too frequently heard.

Now, there are some breeders in this country of ours who are too conscientious to stoop to this and other similar practices, so why cannot our Record Associations adopt steps to wipe out these disgraceful and dishonest doings and put the Durocs in the lead as to their morals, at least.

Have you not considered, fellow-breeders, that much of the unrest and dissatisfaction in this world of ours is due to suspicion and distrust in our fellow men. Put a few of the Christian ideals, like a little love for your fellow man, and common honesty, in the place of that all possessing love of the dollar and see what a change it will make.

Now, to consider steps that might encourage some breeders to show

Col., Golden Model Pathfinder and O. C. K. Breeding Represented
Satisfaction assured

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10 Exceptional Fall and Winter OPEN GILTS
Good, useful FALL BOARS. Select Spring Boars and Gilts.
Priced moderately

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COL. the KING 240433, SELLS at PUBLIC AUCTION
TUESDAY, OCTOBER 21ST
He was sired by KING THE COL. and his dam was a granddaughter of MODEL WONDER and ORION CHIEF. *We Sell Over FORTY GOOD BOARS and GILTS.*
Don't Forget the Date, for We Want You to Spend the Day With Us.
THE BAIRD ANCHOR FARM - Bethany, Illinois
(Half Way Between Decatur and Mattoon)

Great Lineup of a Great Bunch of Coming-on
HERD BOARS—FALL PIGS
WE ALWAYS HAVE Something to Sell in BOARS
Write or Visit Us
S. E. Eakle & Sons :: Prophetstown, Ill.

more at the fairs and at least to put a stop to that common remark: "Oh, what's the use of my showing? I don't stand any chance against that bunch."

I think there are various ways in which honest showing could be fostered. The Record Associations give liberally toward fair awards and it seems to me are in the position to safeguard the interests of the breed by taking such steps as might be worked out.

For instance, they might say to the exhibitors at the fairs to which they contribute: "Give us the privilege of checking over your herd sows the first of March each year or we will withhold our awards from your herd." This may sound stupendous, but it would not mean the inspection of over thirty to forty herds, on the average, in each state. Or herds and individual sows might be nominated as in the Percheron futurities and these inspected by Association officials.

The chief consideration being that means be devised whereby suspicion and distrust no longer be engendered, but that the Associations adopt and stand for honesty and truth and be ready at all times to expose, by wide publicity, any dealings of a crooked nature.

W. L. Williams,
Wilmington, Ohio.

Editor's Note: The Bulletin welcomes a discussion of the points brought out by Mr. Williams. Constructive criticism of type, men and methods will do all of us good. So let's hear from others.

We have word from Charles G. Schrack of Lucas, Ohio, stating that an error occurred in sale report which we recently published for Charles F. Sprague of Lima, Ohio. Mr. Schrack says that his name appears in the paper as Charles Strike.

Don't Sacrifice Early Maturity and Feeding Quality

This Is Warning of Iowa Breeder

To the Bulletin:

In your article headed "What Are We Trying to Produce, Pork or Porcupines?" of September 1st issue of DUROC BULLETIN, the writer voices my ideas to a dot.

The rainbow back (razor back would be more descriptive) is being carried to a dangerous extreme by some of the breeders, combined with a head and nose that looks more like an ant eater, or a chicken eater, makes me wonder where are the Durocs heading for. Whenever the breeders sacrifice good heart and spring of rib (which are main points of a strong, rugged constitution, and good feeding quality) for long legs and a wasp waist they are hitting the road strong on high to fall and a hard one.

To my way of looking (perhaps I am too old-fashioned and fogy) the ruling prices are too near the danger line for sound business, and when a crash does come it is going to hurt the small breeder that makes it his business of raising good Durocs for the farmer and the market, far worse than some of the men that have more money than they know what to do with and take up breeding (gambling is more proper) as a fad. Some of the fieldmen are not altogether blameless for present conditions, altho most of them are mighty fine fellows—clean and straight.

There is one thing we farmers and breeders must ever keep in mind and

THE TRAMP By
PATHFINDER'S GIANT
Our Great Herd Boar Is Coming Along Fine
20 SPRING BOARS SIRED BY JOE KING ORION, PATHFINDER'S GIANT AGAIN, GANO INVESTOR
Their dams are grand daughters of King the Col., High Model and Cherry Chief
Get your order in early ALL DOUBLE TREATED Write for prices
R. C. FITZER Luverne, Minn.

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GOOD—BIG RUGGED BOARS
FOR SALE
..Sired by..
Uneeda Orion, Grand Model's Equal, Pathfinder Type, Great Wonder I Am Type, Ideal Orion 2nd, Radium Again and Model Prince.
Sow Sale, Feb. 28, '20
They are absolutely right and guaranteed to please. Write us for a choice young boar.
Seeman Bros., Jessup Iowa

Now Selling Splendid Sons of
BARGAINS SPRING BOARS
There are so many that a man is bound to get some bargains. Moderately priced and guaranteed satisfactory.
Orion Cherry King VII, Orion Cherry King Jr., Fain's Reformer, Critic's Chief, Orion Jr., Our King Orion, Orion's Great Sensation, Joe King Orion, Park's O. C. K. and other high class sires.
Their dams are equally as well bred as their sires. Our best brood sows have produced these pigs.
HARRY PALMER and WM. G. WILLIAMS
of La Moille, Illinois RELIABLE -- SATISFACTORY of Van Orion, Illinois

Choice Boars FOR SALE

I have some outstanding spring pigs sired by

Great Orion

and

Giant Wonder I Am

They are the high-off-the-ground kind, carrying immense quality.

A few fall boars by

Orion Cherry King 5th

REAL HERD HEADERS

These are out of the very best dams. Come and be convinced, or order one today by mail.

E. J. HUBLOU
MILBANK, S. DAK.

Real Bargains in PIGS

Sired by

GREAT SENSATION'S CHALLENGER

and

PATHFINDER COLONEL

These are two of the largest breeding boars of the breed.

You are sure to be satisfied with purchases made here

Write for prices

MITCHELL BROS.
MILBANK, S. DAK.

view, and that is early maturing and feeding quality of the Duroc for the pork barrel if we expect the breed to occupy and hold its foremost place in this great hog producing country, regardless of some faddist or theorist.

I will say (and I believe I voice the sentiments of a large majority of Duroc breeders) let us pay more attention to the quality of the individual, and not so much to the pedigree, if it is a fourth step-cousin of some tenth prize winner, and do business on a cash basis instead of too much reciprocity. F. F. Loskot,
Churdan, Iow

Fall Pastures

"One of the essential factors in keeping livestock in good condition thru the fall and early winter is good fall pasture," says Andrew Boss, vice-director of the Minnesota experiment station. "Nothing excels the grasses for pasture, tho mixtures of the grasses and clover are better than either grasses or clover alone, and furnish the best kind of feed for all kinds of stock. Where an abundance of cultivated grasses can be obtained for pasture no further attention need be given to the subject.

"Meadow aftermath containing clover, or timothy and clover, makes good fall feed. Clover growing in the stubble field is also an excellent fall pasture. Pasturing stock on clover often enables the farmer to pick up some of the wasted grain, and the droppings of the livestock are beneficial to the land. If there is an abundance of cultivated grass pasture, aftermath in the meadow, and clover in the grain field, there will be no shortage of fall feed."

Pneumonia in Hogs

The following precautions against pneumonia are recommended by Purdue University:

1. To clean and spray interior of house with a strong solution of disinfectant.
2. To eliminate all drafts.
3. To bed with plenty of straw and change frequently.
3. To divide large herds, thus preventing piling up and the hoghs getting too hot.

A Quartet of Quality

I never remember to have seen just such a show as Dr. W. J. Fitts made at the Kentucky state fair when he drove in four boars in the get of sire class, the quartet being headed by Willetta's Monarch, the boar he has recently sold to P. M. Fuller & Sons in Minnesota. He won this much coveted prize hands down. We doubt if four better boars have ever been shown in one ring by any breeder for get of sire.

R. J. E.

PIGS

Sired by

INVESTOR GANO
KING'S PERFECTION
and
ORION CHERRY KIDD

A few boars of April farrow, sired by ORION CHERRY KIDD that are showing up in great shape.

A large number of our spring crop of pigs are out of Hardwick Col., High Model Again, and King the Col. dams.

Remember, we picked the cream of the Fey herd, which will go into our February 5th sale.

We have exercised every effort not only to produce a good line of breeding but to produce Durocs of quality and size.

Write for prices on pigs.

H. BAKER
EDGERTON, MINN.

SPRING BOARS

Sons of

ORION JR.
he by **KING ORION Jr.**
He is my main herd boar.

7 FALL BOARS
by **Lee's Defender,** the Grand Champion of Wisconsin.

There may e Grand Champions here.

Others by
King Orion Jr.
Hurst's Col. 2nd.
King of Top Col.
and Lee's Defender.

3 APRIL YEARLINGS
by **Sensation Wonder IV,** the Grand Champion boar at the 1917 Iowa State Fair.

They show good type and conformation.

Get further description and prices. Write, wire or come and see.

PETER STREIT,
Sublette Illinois

Above is a photograph of Hedgerow's Panama Special sired by Panama Special and dam by Gold Model. This good individual is owned by Robt. E. Gibbens, Foosland, Ill.

New York State Fair Duroc Show

Red Hogs Create Sensation in the East

THE Duroc Jerseys at the New York State Fair, held recently at Syracuse, N. Y., created almost a sensation as they were there in bigger numbers than ever before and nearly all day you could hear the people commenting on how many red hogs there was this year and how good they are and how big they are, etc.

The Durocs were second in number only to the Berkshires and were nearly as numerous and it was a creditable showing for a state that is new in the raising of Durocs. Mahan and Neff were the only exhibitors from outside the state and had a very good herd to show and captured all the champions and most of the firsts, although they were not without some good competition in several of the classes.

Lots of interest was shown and many questions were asked and one thing is sure, that the red hogs have a bright future in this state and the new men that engage in the raising of Durocs will have no trouble of disposing of their surplus stock.

Several breeders that we talked to have changed from other breeds to the Durocs and we also talked to several Berkshire breeders that intend to change to Durocs.

Mr. Harpending, the noted Berkshire breeder of Dundee, N. Y., assisted by Mr. Karl Seulke, professor of animal husbandry at Cornell College of Agriculture, Ithaca, N. Y., made the awards.

Exhibitors

Harry Mansfield, Union Springs, N. Y.
Mahan & Neff, Osborn, Ohio.
Preston Bros., Caledonia, N. Y.
E. W. Mosher, Aurora, N. Y.
J. L. Purcell.
B. B. Andrews, Weedsport, N. Y.
Ralph E. Brown, Liverpool, N. Y.
Vernon S. Gaylord.
Earl Crocker, Sennett, N. Y.
R. S. McCornock, Liverpool, N. Y.
Henry Gierke, Weedsport, N. Y.
H. L. Hahn & Son, Baldwinsville, N. Y.
James S. Morse.

Aged Boars

First, Mahan & Neff on Pals Fancy 3d by Pals Col.
Second, Preston Bros. on King Orion 10th by Orion Cherry King Jr.

Senior Yearling Boar

(One entry.)
First, Mahan & Neff on Pals Protection by Pals Wonder 3d. Dam by Orion Cherry King 5th.

Junior Yearling Boars

(Three entries.)
First, Mahan & Neff on Proud Belles Pal by Queen's Pal 2d. Dam by Cherry Bob.
Second, R. S. McCormick.
Third, Earl Crocker on Illustrators Col. Boar.

Under Year Boar

(One entry.)
First. Mahan & Neff, on boar by Orion Jr. King.

Boar Pig Under Six Months

First, Mahan & Neff.
Second, B. B. Andrews.
Third, Harry Mansfield.

Aged Sows

First, Mahan & Neff on Pals June Lady 2d.
Second, H. L. Hahn & Son on Milbrook Queen.
Third, Preston Bros. on sow by Orion Cherry King Jr.

Senior Yearling Sow

First, Mahan & Neff on sow by Orions Reformer.
Second, Preston Bros. on sow by Orion Cherry King 10th.

Junior Yearling Sow

First, Mahan & Neff on sow by Queens Pal 2d.
Second, Mahan & Neff on sow by Orion Jr. King.
Third, Preston Bros. on sow by Rajah.

Sows Six Months and Under Twelve

First, second and third for Mahan & Neff.

Sows Under Six Months

First, Mahan & Neff on pig by Orions Reformer.
Second, Mahan & Neff.
Third, E. W. Mosher.

Boar and Three Sows Under One Year, Bred by Exhibitor

First and second, Mahan & Neff.
Third, Mosher.

Boar and Three Sows Over One Year, Bred by Exhibitor

First, Mahan & Neff.
Second, Preston Bros.

Produce of Sow

First, Mahan & Neff.

Senior and Grand Champion Boar

Mahan & Neff on Pals Protection by Pals Wonder 3d.

Junior Champion Boar

Mahan & Neff.

Junior Champion Sow

Mahan & Neff.

Junior and Grand Champion Sow

Mahan & Neff on under year sow, Pals Top Lady 3d, by Pals Wonder 3d.

American Duroc Jersey Assn. Special

First, E. W. Mosher.
Second, B. B. Andrews.
Third, Harry Mansfield.

Young Herd

First, Mosher.
Second, Mansfield.
Third, Andrews.

Missouri Durocs Top Market

The following is a news item taken from one of the market papers sent in to us by James R. Snyder, Frazer, Missouri. In Mr. Snyder's letter he says: "They were the culls from my spring crop, not one of them over six months and five days old, and ten of them a little under five months. They topped the market by fifteen cents. I kept thirty-five out of the lot for breeding purposes. We are showing them in Buchanan county that the red hog is better."

Here is the clipping:

"A load of prime hogs, marketed by J. R. Snider, of Frazer, this county, topped the local market today at $17.40 a cwt. The 59 head of Duroc-Jerseys, all barrows, averaged 202 lbs. Included in the shipment were 10 porkers only five months old, while the remainder of the lot were farrowed six months ago. Mr. Snider is among the extensive stock farmers and handlers of pure-bred Duroc Jerseys in Buchanan county. He has 50 gilts on his farm that he will have here during the Stocker and Feeder show week. His shipment today attracted no little attention and the fact that the lot brought the big money is evidence that they were in good shape."

BLUE RIBBON RECORD BOOK

A perpetual loose-leaf system of hog farm record keeping devised by an authority on swine. Simple, compact, furnishes complete breeding and financial records on your swine operations. Flexible cover, 6x8 inches, of "Badgeride" leather. Circular on request. Complete for $5.00, postpaid. Satisfaction guaranteed.

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High-Grade Products for Hog Farms
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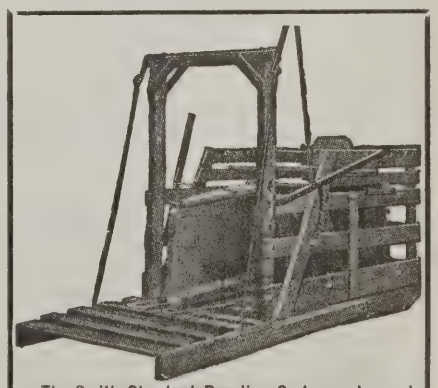
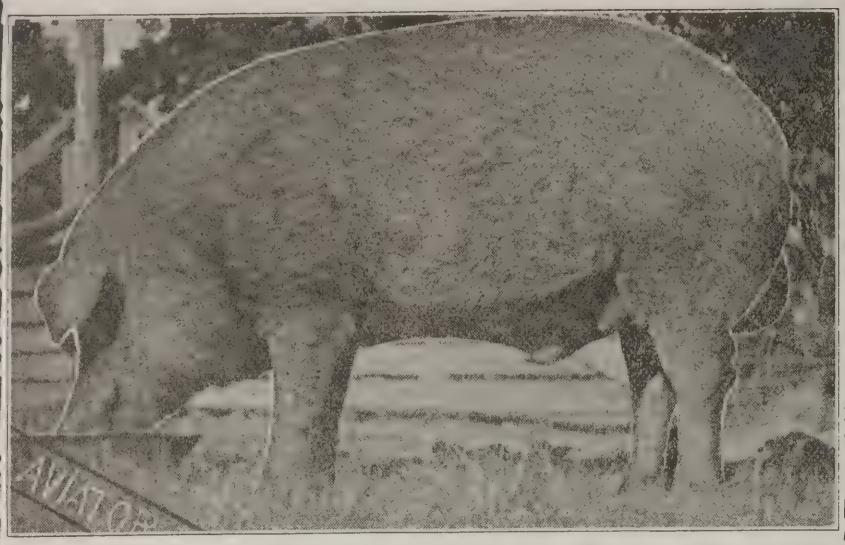


The Smith Standard Breeding Crate can be used with any sized animals. None too big. None too small. Used satisfactorily by hundreds of the most prominent breeders. Write for circulars and prices. H. M. SMITH, MOORESVILLE, IND.



AVIATOR

Holds Four World's Records on His Get

WHY?

Because he sires the kind that breeders are willing to back with their money. You need the kind he sires. I will sell 2 corking Spring Boars, full brothers to the $17,000.00 fall litter, and 3 others by AVIATOR out of a litter sister to the dam of this famous litter. Also some other good spring boars. Come and see these boars or write me. The dam of the world's record litter is raising 10 fall pigs by AVIATOR, a total of 32 pigs raised by her since September 4th, 1918. AVIATOR has sired us a wonderful crop of fall pigs.

Notice for Winter Sales

You know that when I say a thing it goes and when I tell you that I will sell one of the greatest and most attractively bred bunches of sows you ever looked at, it is a broad statement, but you will say "Yes," when you see them in January.

LISTEN: I sell 35 direct daughters of PATHFINDER, GREAT SENSATION, and GREAT WONDER I AM, and every single one of them bred to AVIATOR, which is more sows sired by famous boars bred to a famous boar than you have ever seen sell in one sale.

GET YOUR NAME ON OUR MAILING LIST NOW

SPECIAL! BOAR FOR SALE, sired by the mighty PATHFINDER —dam by the Champion Valley Col. ☞ Write me about this BOAR.

A $50.00 Cash Prize

I have an important announcement to make in the next issue in which $50.00 will be given away free. *Watch for this announcement.* :: :: :: ::

I own one of the greatest herds of Giant Sows in the West. Ask those who know.

Loyd Wellendorf, Algona, Iowa

Hogs Heaviest Grain Eaters—Cattle Consume Most Forage

The various proportions of the crops that are fed to the different classes of domestic animals on farms in this country have been determined by the Bureau of Crop Estimates with interesting results. Corn, of course, is fed to hogs much more than to any other class of animals —50 per cent to them, or fully one-half of the quantity fed to all animals. Horses eat 24 per cent, cattle 19 per cent, and poultry 5 per cent.

Horses are the chief eaters of oats, their share being 68 per cent, that of cattle 13 per cent, of hogs 11 per cent, and of poultry 6 per cent. Barley is chiefly eaten by hogs, whose consumption is 60 per cent of the quantity eaten by all animals, while horses eat 18 per cent, cattle 12 per cent, and poultry 11 per cent. Of the small fraction of the wheat crop fed to animals, poultry gets 59 per cent and hogs 29 per cent. Nearly all the hay goes to cattle and horses, 51 and 45 per cent, respectively.

Rye has been fed to animals as well as used for bread and whisky, and more than one-half of this feed has gone to hogs, one-quarter to horses, and one-seventh to poultry. Nearly all the silage is eaten by cattle, and a little is consumed by hogs, horses, sheep, and even by poultry. Mill feed is especially for cattle and swine, which together consume 86 per cent of the whole quantity that is fed, in about equal proportions.

The figures of the bureau indicate that hogs are the principal grain eaters, horses a close second, cattle third, poultry fourth, and that sheep consume a mere trace. Cattle are the greatest forage eaters, and they and horses consume the bulk of it, so that little is eaten by sheep and swine, as fractions of the total consumption by animals.

County Association in Tennessee

Editor of Duroc Bulletin,
Chicago, Ill.

Dear Sir:

I am writing you to call your attention to a project that we have got started here in Gibson County, Tenn., that I think the Duroc Bulletin will be interested in, namely, the organization of a County Duroc Breeders' Association. There are about twenty-five men in the county who are producing pure-bred Durocs. Some of these men of course are in the pure-bred business more than others; I mean some of the men have several head of registered animals. This step by the breeders is one that I think will mean a good deal for the Durocs in this section of the state. The men are very much interested in the project. We expect to have public sales of hogs in the county early next spring. The men have got some very good individual sows and now I think the next big step will be to get a few outstanding herd boars.

Mr. W. E. Holmes, Trenton, Tenn., was elected president of the organization, and H. H. Wade, Jr., was elected secretary. These men are backed up by a good live board of directors who are breeders.

J. O. Tucket,
County Agent.

Hogs Not Doing Just Right?

PERHAPS THIS WILL HELP

The new disease this summer among hogs seems to have developed very rapidly and has become quite widely spread. Post mortem in several herds shows that it can be properly termed a "mixed infection."

The new disease may be recognized from the following symptoms: There is a general falling of the appetite—animal becomes gaunt, loses in weight—and scours quite freely. The scours are generally green. This color undoubtedly is due to the hog being on pasture and to the throwing of poison from the digestive tract. Frequently we find the above symptoms attended by coughing and thumping in the flanks.

The treatment most successful for us is as follows: We have treated a great number of herds in the past two months and lost very few hogs.

THE PREVENTATIVE

Separate the well and sick hogs and pen both bunches up. For the well ones—take them off from all feed for twenty-four hours, then give a light feed of dampened oats with Economy mixed in at the rate of one pint to every 500 pounds of hog meat. About two hours later, give a thin slop, containing milk and water half and half and a mill feed (shorts and wheat bran). This dose should be given twice the first week—from then on a regular force feed once a week as outlined in our general directions should keep them coming along O. K.

THE TREATMENT

For the sick hogs, take them off from all feed for twenty-four hours, make up a fair feed of slop, using milk and water half and half, and a little shorts and wheat bran. Now put in Economy at the rate of one pint to every 700 pounds of hog meat. If pigs are in weakened condition, put in two raw eggs for each pig. This treatment can be given every other day until three or four feeds have been given from then on a force feed of Economy with dampened oats once a week—per our general feeding instructions. While giving the treatment you can let them have a feed of dry oats on days you don't give the dose of powders.

In getting the sick hogs back on feed—do not use any corn or tankage for at least three weeks—use only light feeds such as ground oats, wheat bran and brown middlings, start them off easy, gradually increasing feed so that you will have them back on regular feed in about three weeks.

If lung infection is manifest, better give the whole herd a dip smudge. Shut them up in a tight shed and drop pure Economy Germicide Dip slowly on a bed of live coals—fumes will arise, fill the shed, and when inhaled will cut congestion from the lungs and assist in destroying parasites. All quarters should be cleaned up and disinfected—and hogs, either dipped or sprayed with solution of Economy Germicide Dip and water; one part dip to sixty parts water.

NOTE.—If you do not have any Economy on hand write me; I'll send enough to treat your hogs at regular prices. Your credit is good. Give me full particulars though; perhaps I can help you.

James J. Doty, *Pres.*

ECONOMY HOG AND CATTLE POWDER CO.

Shenandoah, Iowa

Branches:
Ft. Wayne, Ind.
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Use Scissors Here

ECONOMY HOG & CATTLE POWDER CO.
1000 Thomas Avenue, Shenandoah, Iowa

Send me your booklet "Economy-ize Your Farm," also a free sample of Economy Stock Powder to try out on my stock.

Name.....R. F. D.....

P. O..... State.....

I have.....hogs.....sheep.....cattle.....horses.

A Good Word for the Seller

To the Duroc Bulletin:

There seems to have been quite a lot of discussion in the columns of "The Bulletin" about the relations existing between buyer and seller. It seems however, that it has been rather one sided, every one knocking the seller and his treatment of the purchaser.

I agree with all that has been said, and not only believe but know that it pays to deal fairly, even though it entails a small loss on that particular transaction. I believe that by citing my own experience I can make my point more clear.

Last March I commissioned Edwin Houston, Extension Swine Husbandman, A. & M. College, to purchase a bred sow for me at one of the sales to be held at the Fat Stock Show, advising him the amount I could afford to pay and telling him to use his own judgment.

He bid for me in the sale held by Dr. J. L. Hearn and secured a bred gilt at the exceptionally low price of $50. The gilt was shipped and arrived in good condition on Sunday and on the following Wednesday she gave birth to six half developed pigs. That night I went out about ten o'clock to see how she was getting along and found that she had given birth to a splendid boar pig that weighed four and one eighth pounds. The veterinarian said that she had had a double conception.

I wrote Dr. Hearn and told him of my hard luck; he came back with an offer to breed the sow again to the same boar free of charge. As we did not have a pure bred Duroc boar in the county at that time, I accepted his offer and shipped the sow in July to be bred. A few days later I received a letter from him stating that the sow had arrived in apparently good shape, that he had bred her the next day, and put her into a lot by herself. The following day she died. He stated that he did not know the cause of her death, but that he was willing to do anything I suggested to adjust the loss. My suggestion was that I could not see why he should shoulder the loss and to call the matter ended.

In my position of County Agent I am trying to make a Duroc County out of a Razor-back County. When I am asked to recommend a breeder from whom the farmers can purchase good stock and receive fair treatment, you had better bet that Dr. Hearn will get the first chance to supply his wants.

It pays to satisfy your customers.

C. H. DEABLER,
Kountze, Tex. County Agent.

Word has been received at the Bulletin office that William J. Collins, Dixon, Cal., has founded a Duroc herd. In this far western country where the hog business is growing so fast and where there is such great opportunity for the pure-bred breeder there should be a rosy future ahead for Mr. Collins if he exercises proper management of his herd.

South Carolina Man Receives Big Offer for Boar

To the Bulletin.—Mr. F. J. Parham, owner of Sardis Farm, Union, S. C., who is making a specialty of raising extraordinary fine hogs, a few days ago received a bona fide offer of $4,450 for his Duroc herd boar, Fred's Crimper 130315, but Parham has declined the offer and says he is not sure whether an offer of $7,500 could tempt him to part with the boar.

This boar was raised on land purchased for $10 per acre opposite Sardis Church, four miles South of Union, and shows what enterprise and getting the best stock can do.

Last year before Mr. Parham acquired this property of 100 acres, a two-horse farm was run on it, but the land was so run down that all it produced was one 380 bale of cotton, 20 bushels of corn and perhaps 20 gallons of molasses.

The litter mate of this boar is owned by Pinedale Farms, Allan Nicholson, owner, Union, S. C., its name being The Crimper's Administrator, No. 130317.

ALLAN NICHOLSON,
Union, S. C.

Above is a photo of a Great Sensation yearling boar that will sell in Mitchell Bros.' sale at Milbank, S. D.

58

Are You Holding a Sale?

The above is the exact size of tag and numbers, which range from 1 to 60. Tack these to your pig pens sale day and avoid confusion around your pens. Don't put it off. Delivery prepaid.

Price, $1.00 per set
1.75 for two sets

SWINE BREEDERS SERVICE
(*A Dept. of The Duroc Bulletin*)

608 So. Dearborn St. Chicago, Illinois

Self-Feeders for Fattening Swine

The man who is using the self-feeder for fattening hogs can peruse to advantage the following conclusions given in the Missouri station bulletin 144:

The results obtained and set forth in the preceding pages do not, in the opinion of the author, warrant definite conclusions regarding the use and limitations of self-feeders for swine. They indicate, however, the results which may be expected.

(1) Fattening hogs fed with a self-feeder gain more rapidly than when hand-fed in the usual manner.

(2) There is no difference in the economy of gain which can be accredited to the amount of feed necessary to produce a given amount of pork. If the self-feeder decreases the amount of labor involved, then it would be a factor in cheapening the cost of production.

(3) When each feed is placed in a separate feeder the hogs will choose the different feeds, so that the gain will be both rapid and relatively economical. This will perhaps be true only when each feed is supplied in abundance. For example, if the feeds used were corn and tankage and the self-feeder containing corn was allowed to become empty the hogs would no doubt eat more tankage than it would be profitable to feed them.

It is apparent that the advantage which the self-feeder method will have in any specific instance over hand-feeding, in regard to rate of gain, will depend to a large degree upon the ability of the person doing the hand-feeding to feed so that the hogs will consume a maximum amount of feed. In practically all cases, when the self-fed hogs gained more rapidly than those which were hand-fed, they also consumed more feed.

In a similar manner the relative efficiency of the self-fed ration and the same feeds hand-fed, will depend upon the ability of the feeder to properly combine the feeds used.

While the work carried on gives little basis for comparison it is the author's opinion that self-feeders are more practical for well-grown stock hogs, that is, shotes which have grown large frames but are thin than for pigs weighing from 50 to 75 pounds.

Attention is called to the fact that this publication deals only with the use of self-feeders for fattening swine, that is, hogs which are on a full feed of grain.

Feeding Wheat to Fattening Swine

Bulletin 136 published by the Missouri Station and entitled "Feeding Wheat to Fattening Swine" contains the following summary:

In this experiment, the hogs fed wheat made more rapid gains than did the hogs fed corn.

For the entire 120-day feeding period the wheat-fed hogs made an average daily gain of 1.25 pounds per head per day while the corn-fed hogs gained on the average of 100 pounds.

In terms of pounds of grain required to produce 100 pounds gain, the hogs fed wheat made more economical gains than did the hogs fed corn.

It required 483 pounds of wheat to produce 100 pounds of gain as compared with 582 pounds of corn under similar conditions.

A mixture of wheat and corn, equal parts, proved to be a more efficient ration, both as far as rate and economy of gains were concerned, than corn alone, but less efficient than wheat alone.

A ration of corn 10 parts and tankage 1 part produced more rapid gains than did corn alone.

For the entire 120-day feeding

A SELECT LOT OF
CHOICE SPRING BOARS
Sired by GREAT DEFENDER. A number BIG COL. Others by by PATHFINDER'S GIANT, JOHN'S COMBINATION and GREAT WONDER I AM.
Fall Boars
Sired by GREAT WONDER I AM.
Write now. Ready for shipment.
G. C. KOCH
FAIRMONT, MINN.

For Sale
10 Ripping Good Spring Boars by
FANCY JOE ORION
AND
O.C.K.'s Perfection
Also 50 Real Spring Gilts and a few Fall Sows (open).
These gilts and sows are all sired by above boars and a grandson of DEFENDER and other boars.
Keep in mind our herd boars, FANCY JOE ORION and O.C.K.'s PERFECTION.
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LONG BROS.
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Contains Illustrations and Prices of Swine Growers, Supplies Including
Letterheads, Envelopes, Cards, Blotters, Checks and various instruments for use in raising pigs.
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Represent your line with Advertisements that will bring you business.
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(Address Dept. of DJ.)
610 S. Dearborn Street Chicago

Great Chief Florence 2nd, first prize junior yearling sow at South Dakota, shown by C. T. Nelson, Vermillion, S. D.

period the ration of corn 10 parts and tankage 1 part produced a daily gain of 1.27 pounds per head as compared with an average daily gain of 1 pound per head made with the corn alone ration.

It required less grain to produce 100 pounds of gain when the corn was supplemented with tankage. In this experiment 498 pounds of a ration of corn 10 parts, tankage 1 part produced as much as did 582 pounds of corn alone under similar conditions.

The addition of tankage to the wheat ration showed a decided advantage during the first part of the feeding trial.

For the first 78 days of the test the ration of wheat 10 parts and tankage 1 part produced an average daily gain of 1.55 pounds while the wheat-alone ration produced an average daily gain of 1.25 pounds. For this period 424 pounds of wheat and tankage ration produced 100 pounds of gain while 455 pounds of wheat alone was required for each 100 pounds of gain.

During the last 42 days of the trial the hogs fed tankage in addition to the wheat, again made more rapid gains, 1.53 pounds per head per day as compared with 1.26 pounds. The gain, however, was scarcely as economical. For this period it required 543 pounds of wheat alone to produce 100 pounds of the wheat gain and tankage ration.

A ration of wheat 10 parts and tankage 1 part produced more rapid gains than either a ration of wheat 5 parts, corn 5 parts, and tankage 1 part or a ration of corn 10 parts and tankage 1 part. The gain was also more economical.

Likewise the ration of wheat 5, corn 5 and tankage 1 part proved more efficient than the ration of corn 10 and tankage 1.

Each 469 pounds of the wheat and tankage ration produced 100 pounds gain at the rate of 1.52 pounds per hog daily. It required 485 pounds of the wheat, corn and tankage ration to produce 100 pounds gain at the rate of 1.44 pounds per head daily. While 498 pounds of the corn and tankage ration produced 100 pounds gain at the rate of 1.27 pounds per head daily.

Don't forget that entries for the International Live Stock Show close November 1st.

What Do You Need?

You need stationery that will advertise your hog business. Why put it off when a postal card will bring to you a descriptive folder giving samples of business cards, letterheads, envelopes, shipping tags, etc., with prices. You can make up your mind on style and get good printing at lowest figures, for we specialize on printing of this kind. Address Swine Breeders' Service, 608 South Dearborn street, Chicago.

Above is a picture of the Pride of Stallo, a Duroc gilt owned by W. W. Sherrod of Stallo, Miss.

BIG TYPED BOARS Sired by
Miller's Joe Orion 2nd, Jack's Orion 2nd and Fancy Orion King
Out of Joe Orion 2nd and John's Orion Dams
THEY ARE BRED RIGHT, FED RIGHT and PRICED RIGHT.
E. E. MILLER, Write for prices VAN WERT, O.

Two Boars That Have Size and Quality
WHITMORE'S MODEL L. E.'S GOLDEN MODEL
AND
Whitmore's Model
sires the kind that get big
L. E.'s Golden Model
is the best Golden Model Boar in Illinois.
J. C. KENNEDY Good Hope, Ill.

20 EXTRA GOOD SPRING BOARS FOR SALE
by Highland Top Col. II, American Cherry Chief II, O. C. K. King and Creighton's Great Wonder.
Prices reasonable. Write for description or better come.
F. M. CHITWOOD - MUNCIE, ILL.
Remember, a good son of O. C. K. KING heads my herd.

Crimson Bess 5th, first prize senior yearling sow at the recent South Dakota State Fair Duroc show. She was shown by C. P. Dexheimer, Spencer, S. D.

Facts and Figures Needed in Live-Stock Industry

Dr. John R. Mohler, chief of the Bureau of Animal Industry, United States Department of Agriculture, told the American Meat Packers' Association in session at Atlantic City that live-stock production and methods of marketing will never have any real stability until more is known about certain basic problems.

"It takes time and costs money to get those facts, but such information will be needed before there can be any real stability in live-stock production and methods of marketing. Only upon a substantial foundation of accurate knowledge is it possible to build enduring plans or policies which will have the respect of the public and become a real public service.

"The protection of public health will always be of paramount interest, but aside from that, perhaps the most important activity which I can commend to your attention is the collection of facts and figures relating to the live-stock industry. Federal meat inspection has resulted in important information leading to the control of animal disases. We know, for example, that tuberculosis and hog cholera cause more than one-half of all condemnations in Federally inspected establishments. We need to know more about the condition of animals slaughtered under local inspection. We need to know the definite relation between the breeding of an animal and the value of different cuts of meat the carcass contains. I refer of course to the need for figures on large numbers of live stock. We need to know more about factors leading to rapid maturity, more about shrinkage, and more about the location of live stock and meat supplies in the country at any given time."

Dominant Live-Stock Breeds in Counties To Be Listed

In the nation-wide campaign to promote the general use of purebred sires and better live stock, the United States Department of Agriculture will keep records of the agricultural counties according to the breeds of live stock which predominate in them. Practical experience has demonstrated the desirability of communities concentrating on the production of only a few breeds and types of the different classes of live stock. Such management not only enables the individual farmers to aid each other in improving and upgrading their stock, but also gains for the communities wide reputations as centers for certain breeds. The raising of several dominant breeds in any community makes that locality the mecca for prospective purchasers who are desirous of buying animals of those breeds, and also makes it possible for buyers to obtain stock in large quantities.

Records to Be Kept

For the service of persons interested in examining or selecting live stock, the department will keep a record of the dominant breeds and varieties of the different kinds of live stock in each county where such information is obtained from accurate and dependable sources. Pending future developments in this work, a breed or variety will be considered dominant if 100 or more good purebred sires of that breed or variety are owned and used for breeding in a county. Sources of information concerning these farm animals will include county agents, officers of State

Spring Boars
BIG TYPE

Sired by **Orion's Wonder,** Grand Champion, Ill., 1918, **Richland O. C. K.,** and sons of **Cherry Chief's Pride** and **Grand Model 8th**

Priced moderately, according to breeding and quality. We guarantee satisfaction or money back

H. DAIGH & SONS, Perry, Ill.

FOR SALE

20 SELECT FALL BOARS
30 Extra Good Open Gilts
By PATHFINDER'S PRIDE
By Pathfinder, and
ORION MODEL
By O. C. K. 7th
Fine Herd Boar Prospects Here
Gilts are splendid material for the Winter's Bred Sow Sales
All guaranteed. "A Square Deal", one of my policies. Address
NICK SCHWARTZ, West Point, Iowa

2 REASONS
Why the BIG BOARS FOR SALE

will equal any others of spring farrow.

Sows of TATTLETALE'S CRITIC, CRITIC'S CHIEF and PAL'S COL. DEFENDER

20 Open Fall and Spring Gilts
Investigate! Buy Now!
You won't regret any purchase made here
WRITE, WIRE or COME
It takes the breeding of these three boars to put the life and vigor into the herd boars.
See me before buying elsewhere

JOHN K. SYMONDS
Dunlap Illinois

The Big Challenger, first prize junior yearling boar at South Dakota, shown by A. K. Bates, Letcher, S. D.

agricultural colleges, and representatives of State boards of agriculture. The department requests that State and county livestock associations transmit figures and all data available on the purebred sires of their region to their local county agent or the State agricultural college. This material should include a statement of the number of purebred sires in the county, together with the date when the information was gathered. Initiative in collecting and reporting these data rests entirely with the county and State officials.

Will Aid Purchasers

Information gathered in this way by the Department of Agriculture will be available to the public. Thus persons wishing to purchase any kind of live stock may ascertain readily what counties in the United States, according to the records, have purebred sires of the various breeds in which they are interested. Naturally, where as many as 100 purebred sires are used in a community, these herd-headers will stamp their quality to a considerable extent on the live stock of that county and lead to the production of many desirable grade females, as well as purebred stock of both sexes. Furthermore, in counties where a certain breed is considered dominant, even though there are less than 100 purebred sires, such facts should be reported and will be kept as supplementary records.

FOR SALE

A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.

Write me for prices and description.

B. L. THOMAS, RADNOR, OHIO

Duroc Awards at Implement Show.

The following are the Duroc Jersey awards at the National Implement and Vehicle show held at Peoria, Ill., Sept. 12-20:

Aged Boars

1. Yalehurst Farm, on Pathfinder Prince.
2. John K. Symonds, on Tattle Tale Critic.
3. W. H. Garber, on Walt's Fancy King.
4. Meaker & Son, on Disturber Supreme.
5. Judson Harding, on Cherry Chief King.
6. Harry L. Troth, on Big Critic.

Senior Yearling Boar

1. Van Meter & Son, on O. C. K. Van.
2. P. J. Byrnes, on Pathfinder Advance.
3. Judson Harding, on Long Defender.
4. Earnest Huggins, on Illinois Pathfinder.

Junior Yearling Boar

1. Van Meter & Son, on Imperial Orion.
2. Si Willard, on Peerless Sensation.
3. Yalehurst Farm, on High Col. Pathfinder.
4. Leo H. Heinz, on Higher Orion.
5. Livingston & Son, on Orion Select.
6. Wm. Byrnes, on Grand Pathfinder.
7. E. R. McKown, on Jack's Orion Critic.

Senior Boar Pig

1. Van Meter & Son, on Col. Joe Orion.
2. W. H. Garber, on O. C. K. Chief Jr.
3. Livingston & Son, on Alarmer's Wonder.
4. Clare Harlan, on Young Critic's Chief.
5. Clark & Son, on Defender Lad.
6. E. J. Byrnes, on Advancing Pathfinder.
7. Fred A. Harrison, on unnamed.

Junior Boar Pig

1. W. H. Garber, on Orion Col.
2. Howard Case, on Brookdale Peerless Sensation.
3. Leo H. Heinz, on Col. Tattle Tale.
4. Howard Case, on Brookdale Orion Sensation.
5. Hurst & Son, on Path's Orion.
6. Jas. Barrett, on Elmwood Orion 1st.
7. Si Willard, on Marsis High Orion.

Aged Sows

1. Yalehurst Farm, on Marion Queen Again.
2. Meaker & Son, on National Lady 2d.
3. Van Meter & Son, on Miss Chief.
4. Si Willard, on Marsis Model Belle.
5. Si Willard, on Marsis Miss Pathfinder.
6. Yalehurst Farm, on Orion Queen.
7. Meaker & Son, on Belle Achiever 4th.

Senior Yearling Sows

1. Van Meter & Son, on Mademoiselle.
2. W. H. Garber, on Brookwater Red Bud.
3. W. H. Garber, on Professor Rose.
4. Si Willard, on Marsis Choice Brookwater.
5. W. H. Judy, on Rajah Girl 14th.
6. Wm. Byrnes, on Model Lady.
7. Wm. Byrnes, on Lady Illustrator 2d.

Junior Yearling Sows

1. Van Meter & Son, on Van's Orion Miss.
2. Si Willard, on Miss High Orion.
3. Van Meter & Son, on Willetta Orion 5th.
4. Yalehurst Farm, on Orion Col. Queen.
5. Meaker & Son, on Disturber's Achiever.
6. P. J. Byrnes, on Golden Queen.

Senior Sow Pigs

1. Van Meter & Son, on Alice Brady.
2. Van Meter & Son, on Fashion Girl 1st.
3. Van Meter & Son, on Fashion Girl 2d.
4. Van Meter & Son, on Miss Orion Jr.
5. Van Meter & Son, on Miss Orion Jr. 2d.
6. Yalehurst Farm, on Lady May 10th.
7. Hurst & Sons, on Model Lady.

Junior Sow Pigs

1. W. H. Garber, on O. C. K. Lilly 1st.
2. Leo Heinz, on Tattle Tale Queen.
3. Van Meter & Son, on Cherry Wonder Lady.
4. Hurst & Son, on Orion's Cherry Queen.
5. Leo Heinz; on Miss Tattle Tale.
6. Van Meter & Son, on Wonder Lady.
7. Van Meter & Son, on Kitty's Lady Orion.

Aged Herd

1. Van Meter & Son, on herd headed by Imperial Orion.
2. Yalehurst Farm, on herd headed by Pathfinder Prince.
3. Si Willard, on herd headed by Peerless Sensation.
4. W. H. Garber, on herd headed by Walt's Fancy King.
5. Meaker & Son, on herd headed by Disturber Supreme.
6. Wm. Byrnes, on herd headed by Grand Pathfinder.

Young Herd

1. Van Meter & Son, on herd headed by Col. Joe Orion.
2. W. H. Garber, on herd headed by Orion Col.
3. Leo H. Heinz, on herd headed by Col. Tattle Tale.
4. Hurst & Son, on herd headed by Path's Orion.
5. Yalehurst Farm, on herd headed by unnamed.
6. W. H. Garber, on herd headed by O. C. K. Chief Jr.
7. Clarke & Son, on herd headed by Defender Lad.

(Continued on page 63, 3rd column)

This is the home of Peerless Pathfinder, the noted show and breeding boar that heads the herd of Finerty Farms, Oklahoma City, Okla. It is strictly modern in every respect. Peerless Pathfinder was grand champion at Oklahoma State Fair in 1918 and one of his sons recently sold to A. L. Ward, Paris, Tex., for $1,500.00 and another one to J. A. Childress, Broken Arrow, Okla. Peerless Pathfinder is siring some mighty good stuff and his sons are going to head some of the best herds in the south.—O. E. E.

Always in the Money

"COLONELS" — "SANGAMOS"

FOR SALE. A Real Jr. Yearling

A. F. HUGHES, Williamsville, Ill.

THE MARKET PLACE

Here is the place to advertise that hog of yours or anything you wish to sell or buy, such as cattle, poultry, seeds, etc. Here also is where you will find some mighty good animals advertised for sale at reasonable prices.

Advertising rate is 7c per word, twenty words is the least number that will be accepted as an ad. Cash must accompany each order. Each initial or number counts.

If you have a hog for sale, don't put off advertising it any longer. The sooner you start using this column, the sooner your business will begin to grow.

DUROC BOARS FOR SALE

AN EXTRA LARGE HIGH BACK BOAR, price $100.00. Immuned. Orion Pathfinder strain. Weight five or six hundred pounds. W. B. LaFrance, Perry, Mo.

MY THREE-YEAR-OLD HERD BOAR BY King's Model 2nd. Height 38 inches; 72 inches from eyes to root of tail. Guaranteed O. K. D. E. Bussell, Wolbach, Neb.

A CHOICE LOT OF CHOLERA IMMUNED spring boars. Grandsons of King the Col., Pathfinder, Great Sensation, High Model and Nebraska Critic. Prices reasonable; pedigrees furnished. C. & A. Erdahl, Blue Earth, Minn.

FOR SALE—FALL BOAR SIRED BY Tommy Orion 2nd. Won first and champion in strong class this year. A real boar, right type. Price $300.00. Write for description. Also some choice spring boars by the $1,500 Hill's Sensation, that giant son of Great Wonder I Am, at $100.00 each. Frank Hill, Shell Rock, Iowa.

FOR SALE—THREE-YEAR-OLD BOAR sired by Orion's Pal, dam by Defender Magnus, bred by McKee Brothers. Will weigh between six and seven hundred, 38 inches tall, good, smooth coat and cherry red color. Price $250. Photo and description on request. John E. Bohliber, Mill Shoals, Ill., R. No. 1.

CHOICE SPRING BOARS SIRED BY Walt's Top Col., Indianwold's Orion Cherry King, Pal Orion Premier, etc. Out of big sows of popular breeding. Some real herd boar prospects, priced reasonable. Philip A. Seifert, Mt. Vernon, Indiana, R. No. 1.

HERD BOAR, COL. JACK 8th 123745, TWO years old. Big type, big boned, strong breeder, fine disposition. Will sell him cheap as I cannot use him. Write for prices and particulars. Chas. G. Schrack, Lucas, Ohio.

DUROC—ALL AGES. SERVICE BOARS BY Long King and Colonate, sons of International Grand Champions. Reasonable. H. D. Kreischer, Convoy, Ohio.

A GIANT YEARLING BY CHERRY KING'S Model 2nd. Dam by Ohio Cherry King 2nd. Will weigh 450 lbs. The big, stretchy kind. Has good color, stands up well on feet and legs. $125.00 takes him. Also three April boars of same breeding at $50.00 each. F. L. Houck, Morenci, Michigan.

TWO SPRING BOARS SIRED BY ORION Cherry King Jack 2nd and out of a 600-lb. Investor dam. A few sired by Orion Cherry Giant and dam a 600-lb. sired by Heir Apparent. These are real herd boar prospects. Write for prices and further information. J. C. Shaw, Edina, Missouri.

FALL BOAR MIDLOTHIAN CHERRY King, sire Orion Cherry King 31st, $75.00. Spring boar, grandson of the Grand Champion Great Orion, out of a Disturber of Idlewild dam, $50.00. Also some choice April and May boar pigs. Taxpayer and American Top Col. breeding, $25.00 to $35.00. Chance to get champion blood at low figures. Midlothian Ridge Farm, Tinley Park, Illinois, R. F. D. No. 2.

BIG TYPE DUROC ORION AND DEfender breeding. None better. Registered. Immunized. First-class individual. Excellent sire. Has had best of care and easy service. In perfect condition and health. Twenty-three months old. Selling to dissolve partnership. Henry Lloyd and E. C. Cheatham, 609 Elsmere Park, Lexington, Ky. References: Department of Animal Husbandry, University of Kentucky, Lexington, Ky.; Transylvania College, Lexington, Ky.

A BOAR OUT OF A DAM BY ORION Cherry King Jr., or will exchange for boar of equal breeding. Shoal Creek Farm, Monticello, Ga.

GREAT SENSATION SPRING BOARS OUT of Orion Gano Lady, extra good, priced right; also a fine yearling by Oakdale Model out of a Great Wonder dam. Satisfaction guaranteed. Write for description, breeding, etc. Roy J. Guyer, Linneus, Mo.

FIVE GOOD SPRING BOARS. SIRED BY G. A.'s Pathfinder, one of the best sons of the great Pathfinder. They will weigh 150 to 175 lbs. in thin flesh. Sound bodied and good all over. Price, $65.00. Gust Anderson, Pecatonica, Illinois.

COMBINATIONS

FOR SALE—SPECIAL IN SPRING BOARS and service boars. Can fill your orders for fall pigs in pairs and trios. The best blood of the breed. Locust Hill Stock Farm, Coulterville, Illinois.

FOR SALE—SPRING BOARS AND GILTS by Rajah's Orion Model out of Grand Model dams. Plenty of length, bone and quality. Price from $50.00 to $75.00. Grandview Farm, W. O. Rigney, Prop., Baylis, Ill., R. F. D. No. 2.

DUROCS SHIPPED ON APPROVAL. Service boars, gilts bred or sold open, summer gilts, 1919 fall boar pigs. Satisfaction guaranteed. L. W. Mathis, McLeansboro, Illinois.

DUROC PIGS FOR SALE

THREE FINE GILTS, WEIGHT 200 LBS. Best of sires and dams. Also some three months old. Boar and sows Illustrator Orion and Pathfinder breeding. Pleasant View Ranch, Simla, Colo., Box 193.

BOAR, SPRING 1918 FARROW, SIRED BY Big Joe Orion King (The Enochs Farm Boar), dam by Pal's Col. Write for price and further information. Geo. W. Akers, Pine Village, Ind.

DUROC WEANLINGS: $20.00. EIGHT weeks. Expressage prepaid. Sired by Riverview Pathfinder. Mature sows, choice breeding. Riverview Farm, Madison, Ind.

SPRING BOAR PIGS. BEST OF BLOOD lines. Write for prices and particulars. Stanley Berger & Sons, Westboro, Ohio.

THREE FINE BOAR PIGS BY CHERRY Bob and Imperator, dam rich with Colonel blood. Farrowed Sept. 20th, 1919—$75.00 each at weaning time. Papers furnished. A. H. Mallory, Memphis, Tenn.

DUROC SOWS FOR SALE

FOUR SOWS WITH LITTERS. LITTERS sired by one of the best sons of Joe Orion 2nd. Also a few spring pigs of both sexes. Reason for selling, sold farm. For prices and breeding, write J. H. Meyer, Oak Harbor, Ohio, R. No. 2.

BOARS FOR SALE—EXTRA GOOD BOARS for sale. Farrowed April, 1919. Weight 150 to 175 lbs. Sired by Orion Cherry King boar. Dams are of Colonel breeding. Cholera immune. Price $50.00 to $75.00. Lester Gentry, Pawnee, Okla.

DUROC-JERSEY BOAR PIGS, FARROWED May 6th, 1919, eleven in litter. Sire by son of Defender with Proud Advance dam and from a sow by Joe Orion 2d, dam by Cherry King. Dam by a grandson of Cherry King with dam by Tippy Col. and from a granddaughter of Cherry Chief with a Top Col. dam. Guaranteed as represented or no sale. One outstanding pig $75.00, three at $50.00 each. J. A. Newlon & Sons, Newton Falls, Ohio.

A PROMISING LOT OF PEDIGREE DUROC boars and sows. April and May Farrow. Sired by Cherry Orion and Col. Advance. Fifty to sixty dollars each. E. G. Tripp, Dalton, Minn.

SEVEN THREE-MONTH-OLD SONS OF Walt's Cherry King (the grand champion at Mississippi-Alabama fair this year) out of a Pathfinder sow at $35.00. The above boar is son of "Fannie's Orion," the $20,000 boar. Shady Brook Farm, Ovett, Miss.

FOUR FALL AND FOUR SPRING BOARS by Jack's Orion King 2d, out of a fine Golden Model sow. None better can be found. For description and prices address Thurmond & Elliott, 511 R. A. Long Building, Kansas City, Mo.

DUROC AWARDS AT IMPLEMENT SHOW

(Continued from page 62)

Herd Over Six Months Bred by Exhibitor

1. Van Meter & Son.
2. Van Meter & Son.
3. W. H. Garber.
4. Clarke & Son.

Pig Herd Bred by Exhibitor

1. W. H. Garber.
2. Leo Heinz.
3. Van Meter & Son.
4. Hurst & Son.
5. Clarke & Son.
6. Yalehurst Farm.
7. Oakhurst Farm.

Get of Sire

1. Van Meter & Son, on Van's Orion Cherry King.
2. Van Meter & Son, on George Wonder.
3. W. H. Garber, on O. C. K.'s Chief.
4. Leo Heinz, on Tattle Tale Critic.
5. Hurst & Son, on High Orion, Jr.
6. W. H. Garber, on O. C. K. Chief.
7. Si Willard, on O. U. King.

Produce of Dam

1. W. H. Garber, on King's Lilly Bee.
2. Leo H. Heinz, on Hurst's Queen.
3. Van Meter & Son, on Chief's Wonder 2d.
4. Hurst & Son, on H. Col.'s Lady.
5. Si Willard, on Marsis Brookwater.
6. W. H. Garber, on Pathfinder's Betty.
7. Clarke & Son.

Senior Champion Boar

1. Yalehurst Farm, on Pathfinder Prince.

Junior Champion Boar

1. Van Meter & Son, on Col. Joe Orion.

Senior Champion Sow

1. Yalehurst Farm, on Marion's Queen Again.

Junior Champion Sow

1. Van Meter & Son, on Alice Brady.

Grand Champion Boar

1. Yalehurst Farm, on Pathfinder Prince.

Grand Champion Sow

1. Yalehurst Farm, on Marion's Wonder Again.

THE NATIONAL DUROC - JERSEY RECORD ASSOCIATION DISTRICT FUTURITY SHOW

Spring Boar Pigs

1. W. H. Garber, on Orion Col.
2. Howard Case, on Brookdale Orion Sensation.
3. Leo Heinz, on Tattle Tale Col.
4. Howard Case, on Brookdale Peerless Sensation.
5. John Hurst & Son, on Path's Orion.
6. Van Meter & Son, on Van's Wonder.
7. Meaker & Son, on Lawn View Wonder.
8. Yalehurst Farm, on Orion Pathfinder.
9. Oakhurst Farm, on Prince Orion Cherry 2d.

Spring Sow Pig

1. W. H. Garber, on O. C. K. Lady 1st.
2. Leo Heinz, on Tattle Tale Queen.

REBRAB CHERRY KING ORION

mated to

CRIMSON WONDERS
THE ORIONS
THE COLONELS

produce pigs that cannot be duplicated for our price.

We were oversold last spring and will be this fall. Order now.

All pigs sold to be returned after resting three days if not all you expected.

Barber & Daughters
Havana, Ark.

FOR SALE → BOARS and GILTS BY MODEL COL. and TAXPAYER'S MODEL

PRICED TO SELL

JNO. SHARON & SON AUGUSTA, ILL.

3. Van Meter & Son, on Cherry Wonder Lady.
4. Hurst & Son, on Orion's Cherry Queen.
5. Leo Heinz, on Miss Tattle Tale.
6. Van Meter & Son, on Wonder Lady.
7. Van Meter & Son, on Kitty's Lady Orion.
8. W. H. Garber, on O. C. K. Lilly 2d.
9. Si Willard, on Marsis Brookwater Lass A.

PEORIA COUNTY DUROC - JERSEY BREEDERS' SPECIALS

Boar Under 12 Months

1. Livingston & Son, on Alarmer's Wonder.
2. Clare Harlan, on Young Critic's Chief.
3. Clarke & Son, on Defender Lad.

Sow Under 6 Months

1. Leo Heinz, on Tattle Tale Queen.
2. Hurst & Son, on Orion's Cherry Queen.

Heinz, on Miss Tattle Tale.

Sow Under 12 Months

1. Hurst & Son, on Model Lady.
2. Clarke & Son, on Defender Queen.
3. Clarke & Son, on Defender Tattle Tale.

Boar Under 6 Months

1. Howard Case, on Brookdale Orion's Sensation.
2. Leo H. Heinz, on Col. Tattle Tale.
3. Howard Case, on Brookdale Peerless Sensation.

Trio Under 12 Months

1. Clarke & Son.

Trio Under 6 Months

1. Leo Heinz.
2. Hurst & Son.
3. Oakhurst Farm.

TAZEWELL COUNTY DUROC-JERSEY BREEDERS' SPECIALS

Boar Under 12 Months

1. W. H. Garber, on O. C. K. Chief Jr.
2. Welk Bros. on Giant Wonder.
3. Welk Bros., on Morton Lad.

Boar Under 6 Months

1. W. H. Garber, on Orion Col.
2. Welk Bros., on Saxon.
3. Urish & Son, on unnamed.
4. W. H. Garber, on Orion Col. 1st.

Sow Under 12 Months

1, 2 and 3. W. H. Garber.
4. Urish & Son.

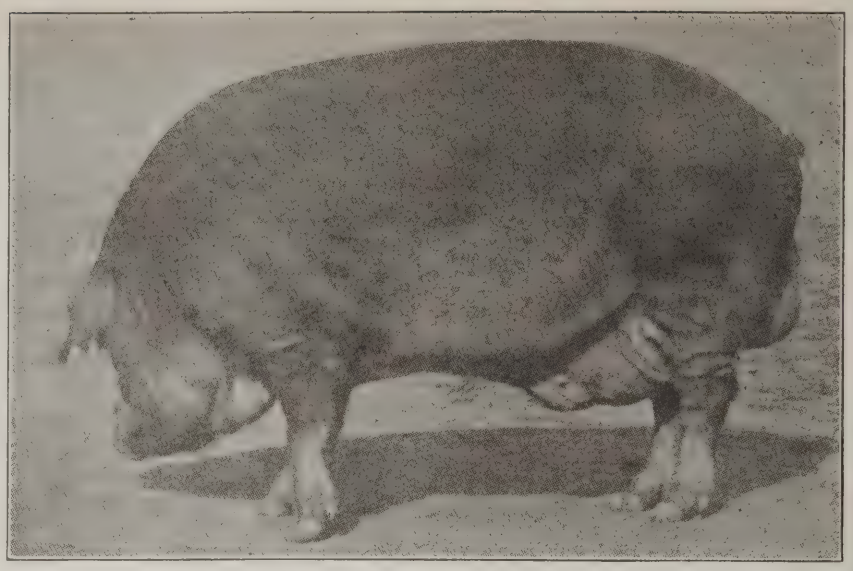
Sow Under 6 Months

1. W. H. Garber, on O. C. K. Lilly.
2. W. H. Garber, on O. C. K. Lilly 2d.
3. Urish & Son.
4. Welk Bros., on Proud Jane.

Shipment to Central America

R. N. Woods, manager of The Enochs Farms, Fernwood, Miss., writes under recent date as follows:

"We have just sold a party in San Pedro, Sula, Honduras, Central America, five sows and boars from which to start a new herd and we recently shipped a herd boar to a party in Cuba. We look for the business from the South American countries to pick up mighty fast from now on and it is a field which in our opinion is well worth cultivating."



Orion Sensation, first prize senior yearling boar and grand champion at the South Dakota Duroc show. Shown by Mueller Bros., Cumberland, Iowa.

Brooks a Big Winner at Fairs

J. W. Brooks & Son, Ridge View Stock Farm, Eagleville, Mo., have been prominent winners at a number of corn belt shows there. This firm has done exceptionally well, considering that this is their first year on the show circuit. Below we give a list of their winnings at a number of fairs. Besides these winnings Brooks won at the Missouri show grand champion sow, first senior yearling boar, first aged sow a number of other ribbons.

Illinois and Indiana Fair
Danville, Ill.

First and third, senior yearling boars.
Second junior yearling boar.
Fourth, aged sow.
First, senior yearling sow.
First and fourth, yearling sows.
Third, senior sow pigs.
Second, aged herd.

Kansas Free Fair, Topeka

Second and third, senior yearling boars.
First, junior yearling boar.
Second, junior boar pig.
Fourth, aged sow.
Second, senior yearling sow.
First and fourth, junior yearling sows.
Second and fourth, senior sow pigs.
Second, aged herd.

Kansas State Fair
Hutchinson, Kansas.

First and third, senior yearling boars.
First, junior yearling boars.
Third, senior boar pig.
Second and fourth, aged sow.
Second, senior yearling sow.
First and fourth, junior yearling sows.
Third and fourth, senior sow pigs.
Third and fourth, junior sow pigs.
First, aged herd.
Third, young herd.
Third, get of sire.
Third, produce of dam.
Senior champion boar on Ridgeview's Panama.
Reserve senior champion boar on Circuit Orion.
Grand champion boar on Ridgeview's Panama.
Reserve senior champion sow on Big High Lady.
Reserve grand champion sow on Big High Lady.

* * *

A. F. Hughes, Sherman, Ill., writes: "Top Beauty has just farrowed me a nice litter of ten by Walt's Top Col., mostly sows. Top Beauty was third at Illinois, Indiana and International 1917. She has three first prize brothers a Junior Champion Sister at state fairs; is by American Top Col., out of sow by Defender, while her grand dam is my old Stylish Queen, a sister to Cherry King and Cherry Chief 2d. If the pigs don't make good ones it is no fault of her blood lines."

FOR SALE

Choice Pathfinder Boars

with size and quality

And a few

Sows with Fall Litters at side

We are not holding a fall sale, therefore will give the buyer the advantage of sale expense. We will sell either one of these Pathfinder boars, priced right to suit the buyer. Address

GAGE & KURTZ, Groton, S. Dak.

FOR SALE

Sensation's Great Orion, bought of Wm. Moderow by Riley Martiny & Son, Baraboo, Wis. Martiny & Son recently sold him to Ames Bros., Weaver, Minn. There will be a number of sows bred to him in their January sale.

ADVERTISING SERVICE *for* DUROC BREEDERS

Take advantage of Our Special Offer for this month

Why use unattractive, common letterheads and envelopes when our service is at your disposal? Wouldn't you rather have stationery that represents your line of business and that acts as an advertising medium for you?

SEND FOR OUR DESCRIPTIVE FOLDER: : : : :

This contains illustrations and descriptions of Swine Breeders Supplies. You will find our prices low and our service prompt.

TRIAL ORDER

Letterheads *and* Envelopes

The letterheads contain two cuts of splendid type Duroc Jersey hogs, and are most attractively arranged in three colors. We will insert your name, farm name and address in the center. :: :: ::

The envelopes contain a cut of a Duroc Jersey hog, in red, and we will imprint your return card in the upper left-hand corner. ::

100 of each cost $3.25
250 of each cost $5.25
500 of each cost $7.50

THESE WILL PLEASE YOU

Cash with order.

Parcel post prepaid.

SWINE BREEDERS SERVICE

:: :: :: :: :: (*Address Dept. of D. J.*) :: :: :: :: ::

628 Transportation Building :: :: Chicago

Sale Dates

R. L. Comer, Representative

Oct. 18—Stancliffe, Gilmore & Morrow, Aledo, Ill.

Oct. 18—A. C. Cannon, Washington, Iowa.

Oct. 17—G. H. Houston, Allerton, Ia.

Oct. 17—Johnstone Bros., Bloomington, Ill.

Oct. 20—Wm. Tautz, Seneca, Ill.

Oct. 20—John H. Berry & Son, Iowa City, Iowa.

Oct. 21—J. R. Walker, Waterloo, Ia.

Oct. 21—H. A. McCaffree (Night Sale), Janesville, Iowa.

Oct. 21—Ernest Huggins, Maquon, Ill.

Oct. 21—McLean Co. D. B., Bloomington, Ill.

Oct. 22—Mont. A. North, El Paso, Ill.

Oct. 22—Spoor & Challis, Mechanicsville, Iowa.

Oct. 23—Silas Willard, Princeville, Ill.

Oct. 23—Phillips Bros., Dixon, Ill.

Oct. 24—Everett & McDowell, Streator, Ill.

Oct. 24—R. G. Neville, Osco, Ill.

Oct. 25—Sangamon Co. D. B., Springfield, Ill.

Oct. 25—Lawson & Archer, Moulton, Iowa.

Oct. 25—E. M. Detwiler, Polo, Ill.

Oct. 27—H. F. Baker, Kankakee, Ill.

Oct. 27—G. A. Woods, Mechanicsville, Iowa.

Oct. 28—Peoria Co. D. B., Peoria, Ill.

Oct. 30—W. C. McGavock, Mt. Pulaski, Illinois.

Oct. 29—Earl Wilson, Galesburg, Ill.

Oct. 28—C. H. Ives & Son, Dixon, Ill.

Oct. 30—Harry Hunt, Bishop Hill, Ill.

Oct. 30—Warren Mathis, Augusta, Ill.

Oct. 30—Warren Co. D. B., Monmouth, Ill.

Oct. 30—Ramsier & Seid, Independence, Ia.

Oct. 31—J. W. McCaffree, Cedar Falls, Iowa.

Oct. 31—Lemmon & Fowler, Augusta, Illinois.

Nov. 1—O. Renner & Son, Waterloo, Iowa.

Nov. 1—Wm. G. Meeker & Son, Wyoming, Ill.

Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.

Nov. 3—J. H. Latta, Birmingham, Ia.

Nov. 4—H. W. Lineweaver & Son, S. English, Iowa.

Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.

Nov. 5—Bureau Co. D. B., Princeton, Illinois.

Nov. 5—F. T. Lehman, Iowa City, Ia.

Nov. 6—Earl Ericson & C. A. Carlson, Victoria, Ill.

Nov. 6—Swartz & Miller, Dixon, Ill.

Nov. 7—Wm. H. Miehe, Peosta, Iowa.

Nov. 7—H. K. Ray, Kewanee, Ill.

Nov. 7—Weshington Co. D. B., Washington, Ia.

Nov. 8—R. F. Smylie, Columbus Junction, Iowa.

Nov. 10—F. A. Rudinger, Walnut, Ill.

J. R. Walker Will Attend.

Oct. 9—Fred H. Gray, Anamosa, Ia.

Oct. 16—Frank Whittman, Monroe Center, Ill.

Oct. 25—Lawson & Archer, Moulton, Iowa.

Fall Sales

Perry Hanks Attending

Oct. 17—G. H. Houston, Allerton, Ia.

Oct. 18—A. C. Cannon, Washington, Iowa.

Oct. 20—John H. Berry & Son, Iowa City, Iowa.

Oct. 21—Ernest Huggins, Maquon, Ill.

Oct. 22—Mont A. North, El Paso, Ill.

Oct. 24—R. G. Neville, Osco, Ill.

Oct. 30—Warren Co. D. B., Monmouth, Illinois.

Oct. 31—Lemon & Fowler, Augusta, Illinois.

Nov. 1—Wm. G. Meeker, Wyoming, Illinois.

Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.

Nov. 6—Earl Ericson & C. A. Carlson, Victoria, Ill.

Nov. 7—Wm. H. Miehe, Peosta, Iowa.

Fall Sales

J. C. Everett Attending

Oct. 23—Phillips Bros., Dixon, Ill.

Oct. 25—E. M. Detweiler, Polo, Ill.

Oct. 30—W. C. McGavock, Mt. Pulaski, Illinois.

Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.

FALL SALE DATES

C. O. Strickland, Representative

October 15th, J. B. Unsell, Louisiana, Mo.

October 16th, Porter & Wilcoxen, Bowling Green, Mo.

October 17th, Thomson Bros., Columbia, Mo.

October 18th, A. C. Brockman, Centralia, Mo.

October 20th, Jos. Skinner & Son, Bedford, Iowa.

October 21st, W. A. Dugan, Coin, Iowa.

October 21st, J. E. Mathis, Eagleville, Mo.

October 22nd, Pfander & McClelland, Clarinda, Iowa.

October 24th, D. F. Sweney, Shenandoah, Iowa.

October 27th, R. W. Murphy, Faucett, Mo.

October 28th, G. W. Piepergerdes, Stewartsville, Mo.

October 29th, J. C. Bird & Sons, Saxton, Mo.

October 30th, W. Lee Mullendore, Dearborn, Mo.

November 4th, H. B. Terhune & Son, Forest City, Mo.

November 5th, Buchanan County Duroc Jersey Breeders Association, St. Joseph, Mo.

November 6th, O. T. Culver, Barnard, Mo.

November 12th, E. L. Osburn, Bedford, Iowa.

November 13th, R. L. Hurst, Bolckow, Mo.

Sale Dates

Homer Brayton, Representative

Oct. 15—A. H. Sheets, Indianapolis, Ind.

Oct. 17—W. E. Lane, Whitestown, Ind.

Oct. 18—Perry M. Barker, Thorntown, Ind.

Oct. 20—F. O. Lord & Sons, Greentown, Ind.

Oct. 21—B. M. Perry, Falmouth, Ind.

Oct. 22—Tarkington & Long, Kokomo, Ind.

Oct. 23—Stewart & Siess, Tipton, Ind.

Oct. 24—P. J. Vettel & Son, Greentown, Ind.

Oct. 25—E. W. Eastes, Greenfield, Ind.

Oct. 27—Akers & Anderson, Pine Village, Ind.

Oct. 28—Henry Thomas, LaFontaine, Ind.

Oct. 29—O. L. Reddish, Waveland, Ind.

Oct. 30—Carter Bros., Fairmont, Ind.

Nov. 1—Paragon Farms, Ft. Wayne, Ind.

Oct. 10—Oscar Winn, Clarksville, Tenn.

Oct. 11—R. C. Buch, Gallitin, Tenn.

Nov. 11—John W Grames & Son, Oxford, Ind. R. J. Evans, attending.

SALE DATES

F. F. DeVore, Representative

Oct. 15—R. G. McDuff, Monroe, Iowa.

Oct. 16—Hanks & Bishop, New London, Iowa.

Oct. 17—J. D. Waltemeyer, Melbourne, Iowa.

Oct. 18—H. W. Ogan, Marshalltown, Iowa.

Oct. 18—Bray & Jackson, Grinnell, Iowa.

Oct. 18—R. E. Steele, Falls City, Neb.

Oct. 18 — Mundorf Bros., Griswold, Iowa.

Oct. 18 (p. m.)—John Simon, Humboldt, Iowa

Oct. 20—Mueller Bros., Cumberland, Iowa.

Oct. 21—R. P. McGuire, Wisner, Neb.

Oct. 22—Wm. Moderow, Beemer, Neb.

Oct. 22—Miner Bros., Garner, Ia.

Oct. 23—R. Widle & Sons, Genoa, Neb.

Oct. 23—John Bader, Scribner, Neb.

Oct. 23—W. H. Helmke, Renwick, Ia.

Oct. 24—W. F. Ramser, Arlington, Neb.

Oct. 27—Economy Farm, Shenandoah, Iowa.

Oct. 29—B. C. Marts, Hampton, Iowa.

Oct. 30—J. A. Vipond & Sons, Algona, Iowa.

Oct. 31—H. S. Fain, Emmetsburg, Iowa.

Nov. 1—Rude & Son, Moorhead, Ia.

Nov. 3—M. M. Eaton, Emerson, Iowa.

Nov. 3—W. R. Dobler, Corning, Iowa.

Nov. 4—Jas. Patterson, Red Oak, Iowa.

Nov. 5—W. S. Barnes, Tabor, Iowa.

Nov. 6—I. E. Stickleman, Clarinda, Iowa.

Nov. 7—L. R. Barker, Riverton, Iowa.

Nov. 8—Shutwell & Tunnicliff, Shenandoah, Ia.

Nov. 10—Lewis Duffus, Brooklyn, Iowa.

Nov. 11—Herman Toelle, West Point, Neb.

Nov. 14—F. E. Blackman, Tarkio, Mo.

Nov. 15—Griffith Bros., Mound City, Mo.

Fall Sale Dates

W. P. Penry, Representative

Oct. 24—Jordan Bros., McCullers, N. C.

Oct. 30—Meridel Farm, Black Lick, Ohio.

Nov. 1—R. C. Watt & Son, Cedarville, O.

Nov. 3—N. F. Steiner, Bluffton, O.

Nov. 5—C. C. Bowman, Covington, O.

Nov. 6—Thos. Johnson, Camp Chase, Ohio.

Nov. 7—Lugibihl Bros., Pandora, O.

Noc. 7—J. A. Battles, Bluffton, Ohio (night sale).

Nov. 8—Noah B. Steiner, Bluffton, O.

Nov. 13—D. H. Dreisbach, Kingston, Ohio.

Nov. 18—J. E. Stemen & Son, Columbus Grove, O.

Nov. 26—Chas. Wampler, Harrisburg, Va.

Fall Sale Dates

H. A. Sexsmith, Representative

Johnson Bros., Hector, Minn., Oct. 15.

Olmstead & Means, Howard, S. D., Oct. 16.

R. J. Weiland, Canistota, S. D., Oct. 17.

M. Cornelius, Lake Virden, S. D., Oct. 21.

Larson Bros., Irwin, S. D., Oct. 20.

Hogue Young & McFarland, Bryant, S. D., Oct. 23.

Madison Pig Club (night sale), Madison, S. D., Oct. 24.

Bates Bros., Letcher, S. D., Oct. 25.

Cleveland Bros., Hetland, S. D., Oct. 28.

John Evans, Huron, S. D., Oct. 29.

Henry Halverson, Ramona, S. D., Nov. 1.

M. W. Myler, Mitchell, S. D., Nov. 4.

Geo. Parker, Wessington Springs, S. D., Nov. 5.

Weiland Bros. & Larson, Ethan, S. D., Nov. 6.

Lein Bros., Platt, S. D., Nov. 7.

M. G. Johnson, Wolsey, S. D., Nov. 8.

Wm. Raisch, Kimball, S. D., Nov. 18.

Mitchell Pig Club Sale, Mitchell, S. D., Nov. 14.

Veterinary Column

Give All the Symptoms in Asking for Remedies

It is the earnest wish of those in charge of this department of the Bulletin and Swine World, to give every inquirer direct and detailed information concerning that which they write about; after long years of active association with sick animals it is possible for the expert to group described symptoms and arrive at a fairly correct diagnosis of the trouble; that is, it is possible to make a diagnosis from the written description of post mortem findings and tell the inquirer the nature of the disease of which said animal died provided the writer gives sufficient detail of his findings. Also, the same thing applies when the inquirer writes of sick hogs, provided said inquirer gives a sufficient detail of the various symptoms shown.

However, it is not possible for us to give an intelligent opinion where the inquirer forgets to detail, and writes of only a single symptom or lesion.

To illustrate, here is before us a letter from Florida about some sick pigs; the inquirer has made some post mortem examinations; yet in writing he only mentions that before the pigs die, the skin between the fore legs and over the stomach turns purple; also that the liver looks spotted.

Now in this letter the writer might have stated that the pigs evidently had fever or had not fever; that they had a cough or had not a cough; that they discharged from the eyes or did not; that they were or were not constipated; also, having made a post mortem, one or more, he undoubtedly had a look at the lungs, the heart, the spleen, the kidneys, the bladder, the bowels, etc.; it is likely that one or more of these organs showed to him certain changes from what would seem the normal; and these changes should be mentioned, so that the expert might group them in such a way as to make a diagnosis of the actual ailment.

Let us all get all out of this column possible, and to that end we suggest that readers who write for information, kindly give all the evidence before them; in this way the Veterinary Department of this paper can and will be made of considerable usefulness.

A Case of Mammitis

From Hartselle, Ala., comes a query about a sow that shortly after farrowing swelled up in the udder and is suffering and does not give milk.

This is clearly a case of Mammitis, inflammation of the udder or milk glands; it is sometimes a highly acute inflammation with high fever, sometimes only in a milder form affecting only one of the milk glands. When attacking the entire group of milk glands, it is a very serious and ofttimes fatal disease. It may develop at any stage after farrowing. caused either by an injury to the udder with infection, or aside from injury, may be the result of extreme milk flow, more than is taken by the pigs, the milk remaining in the udder undergoing changes that bring about congestion, to be followed by the acute inflammation. The sow will first show restlessness, disturbed when pigs attempt to nurse; will at times fight them, even sometimes destroy them. Always there is some general fever, the glands themselves hot, painful to the touch . . . usually there is constipation, which may be either a contributing cause of the disease or only a symptom. The sow will usually show uneasy when lying down; will turn from side to side, and as the disease advances, the symptoms become aggravated, the pain greater, the fever higher, and the udder becomes a bright red, changing gradually to a deep purple hue.

As to taking pigs away, this varies; if sow is in pain, and the milk flow has entirely ceased, which it will in most fully developed cases, it is best to remove the pigs; in lighter cases, where only parts are involved, and since it is best to keep the udder clear of milk, it is well to leave the pigs; the danger of this, however, being that the pigs are very liable to develop scours. In any event, keep sow in darkened sanitary quarters, quiet as possible on clean litter. Give a good physic; some of the salts, like Epsom or Glauber salts being preferable to the oils, because these salts cool and thin the blood, lowering congestion and fever to a certain extent. Twice a day give either in slop or as a drench, two to four tablespoons of hyposulphite of soda, with about five drops fluid extra of Belladonna. The local treatment to the udder is heat in some form; some recommend alternating the hot and cold cloths. Bathe the udder with warm lard, hot as the hand will readily bear; to this melted lard, a small amount of turpentine may be added. Woolen cloths wrung from hot water frequently changed, may be the best possible manner of applying heat. Should pus develop in any part of udder, have the abscess lanced freely and wash out frequently with some antiseptic solution; one teaspoonful of table salt (sodium chloridum) to one quart of water, makes a very good injection following lancing; or ordinary dips, in weak solution, may be used.

Because constipation in brood sows leads to fever and fever interferes with the secretion of milk, this condition of constipation should be guarded against in the brood sow; see that the bowels are always open.

Peculiar Pregnancy

From Panola, Ala., comes an interesting query and is similar to a few that are annually received.

This described sow farrowed her first pig that weighed about one-half pound, dead; the remaining pigs were about the size of a new-born kitten, dead, but without odor, of a brown color and hard as bone.

The sow had run on excellent pasture, with access to tankage and middlings and was given some corn; she had before her at all times a mixture of salt, sulphur, charcoal and copperas.

(Continued on page 79)

Lester Liebert's prize winning gilts at the South Dakota State Fair.

Fattening Swine With Cane Molasses

By F. P. Machado, Former Secretary of Agriculture of Cuba

Many years ago when I attended a school in the New England states I undertook the task of feeding sugar cane molasses to the swine belonging to the farmer with whom I boarded.

This molasses was shipped to me by a friend who operated a sugar mill in the West Indies. My host was a strange type. He kept secret from his neighbors, who envied the roundness and gameness of his stock, the fact that they were molasses fed. How the secret leaked out I do not know, because before it did so I left him to return to Sagua, my native town. Nevertheless, I know that when I returned to visit my school-day associates I received a very sour welcome from my former host, who accused my sugar mill friend and myself of conspiring to betray his secret. His neighbors' Tamworth looked as good as his Berkshires. How they got the molasses idea I don't know. I recall, however, that I left the farmer in a more morose mood than when I arrived at his place, because I remarked to him that good people passed on a good thing, instead of keeping it to themselves.

This incident of many years ago was brought freshly to my memory here recently. The professor of one of the experimental stations in my neighborhood showed me a schedule prepared by Professor E. S. Savage of Cornell University, which showed the comparative value of standard feeds, based on the total digestible nutrients.

It follows and speaks for itself:

Feed.	Total dig. nutrients in 1 ton.	Cost per ton.	Cost per 100 lbs. total dig.
Cane molasses over 53% sugar	1184	$42.00	$3.55
Flour wheat mids.	1564	59.70	3.82
Wheat bran	1218	50.20	4.12
Ground oats	1408	60.20	4.28
Ground barley	1588	70.60	4.45
Wheat mixed feed	1340	60.70	4.53
Stand. mids.	1386	63.20	4.56
Gluten feed	1614	76.20	4.72
Red Dog flour	1584	75.20	4.75
Corn feed meal	1676	83.20	4.96
Beet pulp	1432	71.20	4.97
Hominy feed	1692	84.20	4.98
Brew. dried grains	1314	66.20	5.04
Alfalfa meal	1014	51.20	5.05
Corn meal	1676	86.30	5.15
Tankage	1740	95.00	5.46
Cottonseed meal	1496	85.10	5.69
Linseed oil meal	1558	92.70	5.95
Soluble blood flour	1422	151.00	10.62

It has occurred to me that my many years of experience with sugar cane molasses as a feed for livestock, both in the United States, as well as in my own country, would be of interest to American breeders of livestock, particularly swine breeders.

Perhaps they might not meet with as great success as I did, because of lacking the intimate knowledge of sugar and molasses it was my good fortune to possess. I was always able to select the right kind of sugar cane molasses to feed to my hogs. My molasses had to be more than pure. I always saw to it that it was rich in sugars, free from excessive ash or salts and of agreeable flavor. There are still many old-fashioned sugar mills in the West Indies that make this kind of molasses. Of course, it is a simple matter to get an analysis of molasses, and I would say that all ought to test at least 52% of sugar and not over 7% of ash. To appreciate the right flavor, however, requires more than a technical knowledge. That can only be gained by experience.

I never made the mistake that many breeders have made of starting in with a rush. I found that it takes from two to seven days to accustom the animals to the new feed. In many cases I dipped an ear of corn in cane molasses and threw it to the hog that at first turned its nose up at it. Later on I found out that the same hog cared far more for cane molasses than he cared for corn, and that he surely liked to get a mixture of both, so I began to incorporate cane molasses in my ration, just the same as I would ground barley, oats, etc.

My early rations were made up of about

30 lbs. corn meal,
20 lbs. wheat,
30 lbs. ground oats

and about 15 lbs. of the best protein concentrate obtainable.

5 lbs. of cane molasses in addition to the regular amount of salt and charcoal that was thrown into the ration.

The simplest way of feeding it was in the form of slop. What then amused me was to see the porkers clean up the outside of my can when there happened to be some drippings around it. If the trough hadn't been made of hard wood I am afraid they would have eaten them up, so great was the appetite they displayed.

I kept on increasing the amount of cane molasses in my ration until I reached 15 lbs. to the 100, and then I decided that that was just about the proper quantity to give them. Of course, every time I added a pound of molasses I removed a pound of corn, barley or oats. Friends of mine who were sugar chemists analyzed my cane molasses and showed me that a ton of the molasses I used had about the same food value as a ton of barley or corn. Since then I have learned that this was also found true at the Oregon State Experimental Station at Corvallis.

There was but one slight disappointment that I experienced and that was when I used oil meal as a protein concentrate in the ration. Then, instead of my porkers remaining in their usual good condition, I found that it had a purgative instead of a mild laxative effect which the addition of cane molasses caused. I can say that I don't recall a single instance before when my swine were troubled with indigestion. It didn't take me long to learn that oil meal was also a laxative and that it would be better policy to replace the oil meal with some other concentrate, such as alfalfa meal, tankage, velvet meal, soy beans or gluten meal, all of which I tried out, often for experimental purposes, and again because I had no choice of available concentrates.

I also tried it again with a small quantity of oil meal, about 5% of the ration, and found that by increasing the amount of corn I could feed as much as 10% of oil meal and 15% of cane molasses with good results.

In view of the high price of other feeds, it would seem to me that molasses should have an especial appeal now to owners of livestock in America. I have advocated its use in the ration even when it was higher than corn, for the reason that I found a variety in feeds very essential, and particularly such variety in flavor as cane molasses will give. By blending it with the other foods the total ration became more effective, and I was always able to fatten my swine in the shortest possible period. Its palatability meant much to me. Many hundreds of times I have saved large sums by being able to use good feeds which for some reason had lost their palatability (I do not mean mouldy feeds) by the addition of cane molasses.

Few people realize that the sweetness in fresh roughage is really what causes cows to produce more milk in the summer than in the winter. After all, cane molasses is nothing more than the concentrated juice of the sugar cane, with part of its sugars removed. When added to dry feeds it gives the animal the taste of succulent fresh feed, and as a rule I have found that tasteful feeds, altho perhaps lower in analysis will go further in producing milk, beef or pork than rich feeds eaten with less gusto.

For several months I had occasion to feed hogs in the southern part of the United States, principally in Georgia There I found the hog industry very backward, and very few cared to take the trouble of feeding hogs at all. I now learn that a great change has taken place in the South, and that modern feeding methods are being adopted. In those times we found the simplest method of feeding cane molasses was to mix it right with the drinking water. A hog of about 300 lbs. would receive daily in its drinking water about a pint (1½ lbs.) of cane molasses. The young porkers would receive a teacupful a head per day.

The people of the South were afraid to start feeding cane molasses at first thinking that because it contained at least 50 per cent of sugar it

(Continued on page 70)

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

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would cause worms. This was the gravest of mistakes. Sugar has never caused worms because sugar dissolves and leaves no fibre. To their great surprise, they found the opposite to be true; the worms were eradicated. I attribute this to the fact that a majority of swine ailments are due to indigestion. Cane molasses always succeeds in keeping their digestion in perfect order, so that most diseases are prevented. In other words, I don't think that cane molasses is a cure, but feel confident that it is a great preventative.

It may interest some to know that every good porker has its own sugar mill, altho it does not produce molasses. The same is true of all animals, including humans. Before corn, wheat, oats, barley, etc., can turn their carbohydrates into food for the body to assimilate, a change in the composition must take place. Sugar must be made from the starch. The mouth and stomach have the necessary machinery to turn the starches into sugars. I say "sugars" because there is more than one kind of sugar. For instance, the kind of sugar that we put into our coffee must go into the stomach sugar mill to be changed into another kind of sugar, usually called "invert." The primary change takes place in the mouth. There is plenty of this invert sugar in molasses, and that will throw a great deal of light upon the digestibility of the right kind of sugar cane molasses. The sugar mill in the mouth and in the stomach cannot be operated without steam—and that steam must be produced in some manner. This, of course, means good fuel, which in the case of starch feeds must be taxed on the feeds themselves whereas in the case of cane molasses particularly no waste for fuel takes place.

It should also be understood that a pig's stomach is different from that of a cow or horse. It cannot stand bulky feeds, and in order to accomplish the greatest gain in weights, highly concentrated feeds must be

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2 OFFERS

1. HERD BOAR

Pathfinder Jr.

FOR SALE NOW!

A son of the mighty Pathfinder. A real herd boar and good breeder.

Will Sell Some of the Boar Pigs

2. Spring Boars

Selling Sired by

Chief Orion King, Pathfinder Jr., Top Orion, Defender Major, Van's Perfection Model.

All in good growing condition. Big, long, typy prospects. Herd boar and brood sow prospects every one of them.

ALL IMMUNE

John Krebs

Riverside, Iowa

used. Cane molasses has that merit. It is absolutely free from fibre, and one will appreciate its degree of concentration when I mention that a pound of sugar cane molasses has a feed value about equal to three pints of oats or barley.

I will confess that I would like to see cane molasses in every stock barn, although I did not have much experience feeding it to cattle, horses and other livestock, I understand from friends of mine that excellent results have been obtained. Surely a piece of stale bread cannot be compared to a piece of toasted bread for food value, altho their analysis may be alike. Cane molasses, in addition to its high standing as a food, has also appetizing and conditioning qualities which mean much.

I am very glad, indeed, to see that lots of this old-fashioned sugar cane molasses is now being exported from my country for that purpose. I used to see quite a lot of it exported to make rum, but suppose that has come to an end with prohibition.

The only fear I have is lack of inteligence on the part of breeders in selecting the right kind of molasses for the purpose. These same breeders have learned to distinguish the different values of hay, grains, etc., but they yet have to learn to select the molasses suitable for livestock feed.

Some people who own livestock as a hobby rather than a business proposition may also resent the idea of feeding molasses, fully appreciating its value, but not caring to take the trouble to study the best methods of feeding it. My experience has been that the owner of livestock who realizes its merits quickly adopted an established medium for feeding it. I recall an incident in Massachusetts when I rigged up a special device on which to place the barrel of molasses, and had a local pipe-fitter make me

THESE PIGS CARRY THE RICHEST BLOOD LINES TO BE FOUND

CHOICE PIGS

Sired by

Bates Defender, Prince Orion Cherry, Prince Orion Jr., Big Bone Pathfinder and Perfection Pathfinder

EVERY BOAR SHIPPED GUARANTEED A BREEDER

Write for prices

E. W. Schmidt, Redfield, S. Dak.

TIP TOP BOARS SIRED BY GREAT ORION SENSATION

Spring boars sired by Inland Cherry King and Proud Success. A few sired by Col. Duroc and some mighty choice pigs sired by Great Orion Sensation, the world's grand champion, that we are pricing to breeders of good Durocs for less money than they can be bought for anywhere else in the northwest.

Our new boar, Imperial Pathfinder, is coming along in mighty fine shape. We will have some sows bred to him in our winter sale.

C. J. GERING FREEMAN, S. DAKOTA — Write — B. C. GRABER MARION, S. DAKOTA

KEEP IN MIND

The Spoor & Challice Boar Sale

And Those Royal Pathfinder Gilts at

LISBON - - IOWA

OCT. 22

One of the good offerings of the season of real Durocs with up-to-date breeding.

Wire your bid to R. L. COMER in our care. P. O. MECHANICSVILLE, IA.

BIG SOWS & BOARS Is My Slogan

I shall be glad to have you inspect my herd whenever you are in my neighborhood.

HERD BOARS: Col. Wonder; Great Wonder 1st; I Am Joe Orion 2d.

G. R. PETERS DE WITT, IOWA

up a specially large faucet to draw the molasses from the barrel. I never knew cane molasses to freeze even in the coldest weather, but naturally it becomes thicker. In such cases it was often necessary to remove the head of the barrel, if the barn was not provided with heat. Another way was to dilute the molasses with water. Nowadays farmers are more progressive, and I should think that the average farmer would possess sufficient intelligence to equip himself in a way so that he will be able to feed this valuable product without any trouble whatever. It is the old case of where there is a will there is a way, and while there is a way cane molasses is the way to profits in the hog-raising industry.

FOR SALE Fall Yearling, Show and Herd boar of the great big type by Oak Grove Cherry King out of a Top Col. dam.
IF YOU WANT ORION CHERRY KING AND THE BEST COL. BLOOD IN SOWS, GILTS OR BOARS I CAN SUPPLY YOU
MODERATE PRICES WRITE OR COME
CHAS. J. STUCKEY, MECHANICSBURG, OHIO

BOARS FOR SALE
I have a number of big, strong, high backed, growthy boars that I am offering at private sale sired by O. K. ORION by Joe Orion 2nd, Orion's Pal by Orion Cherry King 22nd, Great Sensation and Great Sensation Jr.
Write me your wants.
C. BAUWKAMP - SIOUX CENTER, IOWA

THE CHAMPION
HIGH SENSATION
GRAND CHAMPION AT NEB., 1919

HIGH SENSATION
I have a very high class lot of sows I am going to mate to this giant undefeated champion
A FEW HIGH CLASS BOARS FOR SALE
Remember High Sensation is an Undefeated Champion
JOHN ERWIN, Concord, Neb.

International Live Stock Show
Entries close November 1

GREAT BARGAINS in SPRING BOARS of
Jack's Orion King 2nd
The Grand Champion
Great Wonder I Am
Great Sensation
Great Orion
Circuit Orion
King Orion
Pathfinder 2nd
Breeding
We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.
ALL IMMUNE. COME AND VISIT US.
ALFALFA DUROC FARM
C. L. CUNNINGHAM & SON, Props.
Caruthersville, Mo.

TOP ORION COL. First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918
HE IS SIRED BY A SON OF
ORION CHERRY KING, dam by WALT'S TOP COL.
BRED SOW SALE JANUARY 29
This Sale Will Include 5 Head of Sensation Bred Sows and a Few by Walt's Top Col.
If you want a good breeding boar or a litter sired by one of the breed's foremost sires, get in touch with us. Make your selections now.
WRITE FOR CATALOG
RILEY MARTINY & SON - - Baraboo, Wis.

You need stationery that will advertise your hog business. Why put it off when a postal card will bring to you a descriptive folder giving samples of business cards, letterheads, envelopes, shipping tags, etc., with prices. You can make up your mind on style and get good printing at lowest figures, for we specialize on printing of this kind. Address Swine Breeders' Service, 608 South Dearborn street, Chicago.

Special Offer in FALL & SPRING BOARS WELL BRED WELL FED WELL DEVELOPED

I recommend and stand back of these Col., Ohio Chief, and Orion Cherry King bred herd boars and prospects.

FRED J. KNORR, - - BLOOMINGTON, ILL.

JUST TO REMIND YOU

That Choice Boars and Gilts Sell at

SHENANDOAH, IOWA, OCT. 24, 1919

A high class lot sired by Orion's Type and Grand Model D. Other good litters by Cherry King Orion, King's Wonder, World's Fair Col. and Select Orion

COL. STICKELMAN, Auct. C. O. STRICKLAND, Bulletin Rep.

DEAN F. SWENEY, SHENANDOAH, IOWA

Do You Want to Buy a Hog?

If you wish to buy a Duroc at any of the fall or winter sales, the Bulletin offers you expert services without cost to you. Of course, our field force are always willing to select you an animal at any of the sales. In addition, members of the office staff will attend a number of the sales and if you want any of these men to buy for you just drop a line to the Bulletin. We are glad to offer our services without charge.

Spring Boars For Sale

Sired by Prince Long Wonder, Col. Again 3rd, and Orion Jr.

Great Big, Husky, Big Bone Boars out of Colonel and Orion Cherry King bred sows.

Write for prices

F. A. LAUHER
BROCTON, ILL.

PATHFINDER SUPREME

PATHFINDER SUPREME

The world's champion Futurity Boar—The best Boar sired by Pathfinder in 1919 — The biggest Boar of his age

Pathfinder Supreme is going to be mated to a wonderful lot of line bred Orion Cherry King sows for our bred sow sale in February. WATCH FOR LATER ANNOUNCEMENT.

M. M. McCARTHY - Council Bluffs, Iowa

TOP ORION The Sire They Are All Talking About

No boar in the west has sired more high class boars and gilts than has TOP ORION. I am mating some classy sows and gilts to this great boar.

EMIL SCHWANK, Madison, Neb.

Immunity Good Insurance

Vaccination is O. K., But See That the Serum is Administered Correctly

By Vance W. McCray

IT is estimated that 90 per cent of hogs lost from all ailments die from cholera. Why not insure against this loss. When we build a new hog house we insure it against loss from fire, our herd is ten times as valuable as the building in which they are kept and the chance of loss from cholera in the herd is ten times as great as the chance of loss from fire in the buildings. A fire may start from lightning, a careless smoker or from a stove at farrowing time. Cholera may be carried and spread by pigeons, sparrows, crows, buzzards, rats, dogs, or man. It is not necessary that the hogs come in actual contact with sick or dead cholera hogs in order to become infected. Where the hogs are allowed to run in the general farm yard they may become infected thru contact with the muddy wheels of buggies, wagons, and farm implements that have been on the public highways. Stockmen can never consider their hogs safe along streams or public highways. Some unscrupulous men dispose of their dead hogs by throwing them in the streams. It is not possible to enclose the hogs in pens and keep out infection carriers because infection may enter with the water and feed, thus we see the only insurance in immunization.

There are two methods of vaccination which may be employed, depending on whether a temporary, or a lasting, immunity is desired. The serum alone treatment may be used to give temporary immunity. The serum-virus or simultaneous treatment must be used for a lasting immunity. Potent Anti-Hog-Cholera Serum is the only agent that has proved to be a preventative against hog cholera.

Hogs treated with serum are pro-

Administering the Serum.

BOARS FOR SALE

ONE TRIED HERD BOAR
Crimson Challenger by Grand Model's Challenger

ONE TRIED SIRE
D's Grand Model by Grand Model 8th

5 FALL YEARLING BOARS ALL LINE BRED
ORION CHERRY KINGS

THESE ARE REAL HERD BOARS

ALSO A CHOICE LOT OF SPRING BOARS FOR SALE
WRITE ME TO-DAY

L. L. DE YOUNG - - SHELDON, IOWA

Selling Spring Boars

Really an outstanding lot. SONS of TOP COL.'S WONDER

With others by Orion Cherry King 7th and Capital Taxpayer.

ARE YOU LOOKING FOR THE LONG, DEEP-BODIED, HEAVY BONED KIND? HERE THEY ARE

E. S. DANFORTH, KANKAKEE, ILL.

CHOICE FALL BOARS

SIRED BY

Great Wonder I Am and Investor's Bond

Spring Pigs sired by INVESTOR'S BOND, PATHFINDER'S GIANT, GRAND MODEL'S CHALLENGER JUNIOR and THE PRINCIPAL 20TH.

These pigs have stretch, size, and quality.

We are in a position to fill your wants. We hold no Fall sale.

Write us for prices and further information

ROTI BROS.
Cottonwood Minn.

tected from cholera by the protective substances contained in the serum injected. Such protection is known as passive immunity because the animals so treated do not form protective substances of their own, thus the protection afforded by serum alone is necessarily of short duration and will last only from four to twelve weeks.

Serum-virus or simultaneous treatment consists in the injection of Virus (defibrinated of clot-free blood derived from a cholera-sick pig), and at the same time, but with a separate syringe, a sufficient amount of Anti-hog-cholera serum to prevent the hog from contracting cholera in a severe form from the germs in the virus. The dosage is ½ to 2 c.c. Virus to 15 c.c. of serum. The vaccinating should always be done by a trained veterinarian. The large reliable firms will sell their product to licensed veterinarians only.

The double treatment causes a mild reaction in the body. In some cases stiffness, dullness and loss of appetite may be noticed; but these symptoms usually pass off rapidly and the hog soon recovers. Such an immunity is known as an "Active" immunity, this immunity lasts during the natural life of the animal.

The best time to vaccinate is about two weeks after weaning time. It is not necessary to vaccinate suckling pigs because they are immune while feeding on the milk of an immune sow. If cholera should attack the herd then every pig on the place should be vaccinated with the single treatment at once.

It is the belief of many stockmen that the pigs should be starved before and after vacinnation. We vaccinate several thousand pigs every year and we never change their feed at the time we vaccinate them. We would not think of bringing a pig onto the place without vaccinating it, neither would we wish to sell any without first immunizing it. It is of especial importance that purebred stock be immunized because one cannot ship an animal from one station to another without danger of exposing it to cholera.

If cholera breaks out and is allowed to run until several hogs have died, and a large number of others are sick, discouraging results may follow. It must be remembered that the serum treatment is the only positive preventive agent known, but it cannot be expected to cure too advanced cases. of cholera. If cholera once breaks out in the herd and the suckling pigs too small to be given the double

CHOICE BOARS for Sale

Sired by MODEL ORION and PROUD PATHFINDER.

The best they have ever sired.

HERE'S YOUR CHANCE TO BUY GOOD BOARS.

Choice Junior Yearling and Fall Boars that will satisfy the most critical buyer

Don't lose this chance to get the best the breed affords

WRITE FOR PRICES

OTTO DAMMANN, - - Glencoe,
HERMAN DAMMANN, - - Plato,
FRED DAMMANN, - - Hamburg,
MINN.

The Arrow Points To

J. G. McQUILKIN, La Porte City, Iowa

for FINE YOUNG BOARS

ORION'S GREAT SENSATIONS
JOE KING ORIONS, PROTECT THE COL.'S
GOLDEN VICTORS and LAPORTE COLS.

The big, long, high up, full-of quality Kind. Get My Prices

A mighty good lot. I believe one of these would do considerable for your herd if given a chance. Give one a chance to help you make more money.

Give the word and I will be glad to ship you one on approval.

ORIGINATOR

Won Second Prize at the State Fair

He Is a Boar of Considerable Breeding Ability

Have a number of mighty good sows sired by

E. J.'s Crimson Wonder

champion of Minnesota in 1916. Also have some exceptionally good litters by **Originator.** Also have a choice litter by **Pathfinder's Giant,** that are developing into one of the best litters of the state.

These Are All High Class Individuals, Backed by Good Breeding; the Kind You Will Be Proud to Have in Your Herd.

Write Me for Prices on These

JOHN SWENSON,
Willmar, Minn.

FOR SALE

2 Outstanding Junior Yearling Boars of Orion Cherry King and Top Col. breeding.

Also offering good growthy spring boars and gilts of the same breeding.

These are the right type, and priced right.

Get your order in early

W. P. Baker & Son, Wilmington, Ohio

treatment, then they should be vaccinated with the single treatment and in three weeks later be given the double treatment. Older hogs which can be shipped to market within three weeks may also be protected that long by the single treatment.

With hogs reaching for the 25 cent mark we cannot risk the chance of letting them die from cholera, if there is any in the neighborhood.

It is well to deliberate upon the fact that Anti-Hog-Cholera Serum is the only known sure preventative.

Pushing the Market Hogs

Pushing the pigs for the early market to avoid the rush of general shipping is the aim which H. H. Duhrmatin, a large hog and cattle feeder, has in mind when handling his crop. He states that most of the feeders in his section raise spring pigs.

The pigs run in the pasture with their dams, and as soon as weaned they are given a light feed of grain and tankage while still on pasture. About two months prior to marketing time they get heavy corn feed.

He states that bluegrass and clover pasture is mighty fine for young, growing pigs, and as soon as the grain rations are added very satisfactory results are obtained. In his section, the system of pushing is practiced generally, to get them off the place as soon as possible, as they figure the early fall markets are the best, getting away from the glut that is likely with the free movement of spring pigs to market.—J. M. C.

Millet Feed for Pigs

"Kindly advise whether millet suitable feed for young pig and oblige."—Tama county, Iowa, B. F. T.

Millet was used in some of the tests at the South Dakota Station. Barley and wheat were compared with millet with pigs weighing about 125 pounds. The millet meal produced quite as good as did the barley or wheat. We did not expect it to show up to be as good as barley or wheat, but in this test which comprised of two pigs in each group, the millet showed up better than did the wheat, but not so well as the barley.

Millet runs as high as 10 per cent fiber and this militates against it for feeding purposes.

Millet is generally lacking in fat soluble A carried by butter fat.

Finely ground and used as 25 per cent of the ration it would be fine for young growing pigs, particularly if the ration contains milk tankage or fish meal and fed in conjunction with corn, barley or wheat middlings. —John M. Evvard, Iowa Experiment Station.

You need stationery that will advertise your hog business. Why put it off when a postal card will bring to you a descriptive folder giving samples of business cards, letterheads, envelopes, shipping tags, etc., with prices. You can make up your mind on style and get good printing at lowest figures, for we specialize on printing of this kind. Address Swine Breeders' Service, 608 South Dearborn street, Chicago.

FOR SALE

A FINE DUROC JERSEY SPRING BOAR

A SHOW BOAR from the ground up, will weigh about 265 pounds. He has a smooth good back, a fine head and good ears. Sired by Mount's Orion King, 125441. His dam is Lady Cherry King, 288638.

Also have a fine lot of Ringlet Barred Plymouth Rock cockerels and pullets, E.R.Thompson strain.

Address

T. H. GOFF :: Mt. Orab, Ohio

HOMERIDGE FARM

Now Offering Choice Boars for Sale. These are upstanding and growthy, possessing good bone, good back and feet

"IF IT IS GROWN AT HOMERIDGE, YOU KNOW IT IS GOOD"

Our prices are right

Address

HOMERIDGE FARM H. L. CHAPMAN Proprietor JERSEYVILLE, ILLINOIS

You Will Find Pathfinders, Orion Cherry Kings, Golden Models and Cols. STRICTLY UP TO DATE IN EVERY WAY In These Herds

WRITE TO S. ORWIG, SEC'Y, FOR PRICES AND DESCRIPTION OF PIGS NOW SELLING

McDONOUGH COUNTY DUROC BREEDERS

Address SPAFFORD ORWIG, Secretary, PRAIRIE CITY, ILL.

Grand Pathfinder Col.'s Proud Defender Tattletale Chief and Cherry Chief King

SPRING BOARS SELLING

Lay in fresh and reliable blood like this, or have breeding in one of these prospects that will niche in well with your sows and make your pigs of stronger character

Wm. Byrnes • Dunlap, Ill.

20 GOOD HERDS OF DUROCS IN PEORIA COUNTY

Grand Offering

OF

SPRING BOARS

SIRED BY

PRINCIPAL 20th

The Grand Champion

at the

MINNESOTA STATE FAIR, 1918.

A number of choice pigs by

Col. Satisfaction

We are pricing these pigs worth the money. Write us or pay us a visit. Look over our herd.

JOHN S. HARTLE AND SONS

Owatonna Minn.

Belgium Active in Restoring Live Stock Reduced by War

Government officials and farmers of Belgium are optimistic regarding the future livestock industry of that country. In accordance with the terms of the peace treaty, Belgium is to obtain many thousand head of breeding stock from Germany and in addition will import meats and live animals for slaughter until the pre-war supply of livestock is largely restored. Refrigeration facilities are being provided at Antwerp whereby, it is expected, 2,000 tons of frozen meat a month can be handled and distributed to other parts of Belgium. The thirtieth annual show of the Belgium Draft Society—the first show since 1914—was held at Brussels, June 13 to 15, 1919, and surpassed expectations.

These are some of the developments typical of Belgium activity in livestock reconstruction as observed by representatives of the United States Department of Agriculture, who have just completed a study of agricultural conditions in Europe.

Reduction in All Classes

The livestock situation in Belgium is still serious, however, as might be expected after four years of occupation by the enemy. There have been big reductions in all classes of livestock, but with undaunted hope and an impelling national spirit, the people have set about to restore their agricultural resources. They hope to accomplish this in three years, but even under favorable conditions the task is more likely to require fully twice that time.

Germans Restricted Horse Breeding

Horses in Belgium show a decline of nearly 100,000 head, or more than one-third of the number in the country in 1913, according to figures obtained from the Ministry of Agriculture. The Germans took more than 90,000 head, of which about 5,000 were stallions and about 71,500 were mares. The further reduction is ac-

Choice? Yes!—Big? Yes!—and Full of Quality!

COLS., DEFENDERS and ORION CHERRY KINGS

Visitors always welcome on our farm. Everyone given courteous treatment and a square deal all around. Our customers are the "come-back" kind, and are pleased with PRICE-bred Durocs. See

E. L. PRICE, Muncie, Illinois

FOR SALE 20 Choice Boars—20
Sired by High Orion, High Orion Jr., Valley Chief 8th, and Grand Model Chief, 5th prize aged boar at Neb. State Fair, '19. Dams: High Orion, Pathfinder, Grand Model, Crimson and Ohio Chief breeding. All immune. The best bunch I ever raised.
WRITE TODAY FOR PRICES.
J. C. THEOBALD, Ohiowa, Neb.

SPECIAL
Spring Yearling Son of
OUR KING ORION FOR SALE
Known as King Orion Imperial 285099
He is a boar of choice quality throughout, being smooth and mellow, having a nice head, eyes and ears, good hams and shoulders, heavy bone, good feet and a great arched back. A good breeder.

GOOD SPRING BOARS FOR SALE! They are good prospects and represent the good blood lines. Come here and I will treat you right.

OPEN TRIED SOWS YEARLINGS AND TWO-YEAR-OLDS, SIRED BY
Marion's Wonder Hero, The Col., Illustrator and Royal Muncie
The buyers of this offering selling privately will be fortunate to get such high-class tried sows or a herd boar at such prices. Worth more than I ask for them, but priced reasonable. Correspondence taken care of promptly.

Jos. H. Mauer - Staceyville, Ia.

We have 80 of 'em
Spring Pigs
Sired by
KING JOE ORION
ORION'S EMBLEM
GIANT PATHFINDER
COL. OF THE WORLD
AND OTHERS
They are the growthiest, longest, stretchiest pigs you ever laid your eyes on.
Also 40 sows bred to the great son of Pathfinder's Giant.
Will hold no fall sale, but will hold a winter sale.
Write
Henry Olson
Arlington, S. Dak.

BOARS FOR SALE
PATHFINDER'S ADVANCE
litters have made others money. They will do the same for you.
Big? Yes, and as smooth as an apple. Quality and finish go along with their extreme size.
SEE ME ABOUT PATHFINDER ADVANCE BOARS SELLING PRIVATELY
P. J. BYRNES, Dunlap, Ill.

counted for by a reduced number of young stock at present, since mares could be bred only by permission of the Germans.

The peace treaty provides that Belgium is to obtain from Germany 200 stallions, 5,000 mares and 5,000 fillies (18 months to 3 years old) of the Belgian draft breed. On account of scarcity of horses, cattle are being used for work purposes to a much greater extent than before the war.

Cattle Reduced 50 Per Cent

According to Belgian figures, the number of cattle in Belgium declined from 1,849,484 in 1913 to 898,892 in 1919, a falling off of nearly 1,000,000 head, or more than 50 per cent. Of these the Germans took more than one-half.

The loss has been partly reduced by the importation from Holland of about 4,000 milk cows which the Ministry of Agriculture has sold to the farmers, particularly in the devastated areas. In addition the peace treaty provides that Germany is to deliver to the Belgian Government 2,000 bulls, 50,000 milk cows, and 40,000 heifers. There was a serious drought in Belgium during the spring and early summer, causing a shortage of feed. Owing to this shortage, and in view of animals exported from Germany, little interest has been shown in additional importations of cattle this year except for slaughter.

"Cattle for slaughter," the report states, "have been imported from the United States, Canada, and Argentina. It is the policy to continue to import some animals for slaughter purposes and to import meats in larger quantities than before the war,

SPRING BOARS SIRED BY SUCH BOARS AS

Brookwater Top Notcher, Giant Colonade, Van's Orion Cherry King, Orion Wonder, O. C. K.'s Chief

High up, vigorous, growthy, typy GILTS, good type, big and long, deep and wide.

Buckeye Farm Durocs Win

Moreover they are guaranteed to please and to be breeders. Money refunded in every case of dissatisfaction. Our Durocs have a reputation of pleasing every time.

OUR BRED SOW SALE, FEBRUARY 14, 1920

Visit **WELK BROS.** **Morton, Ill.**

40 HEAD **GREAT SALE** ... OF ... **Bred AND Open Sows AND Gilts** **40 HEAD**

to be held at LURAY, VA., NOV. 6th, 1919

The offering is rich in the blood of **Orion Cherry King, Fancy Orion King, Pal's Colonel, Joe Orion 2nd** and other noted boars.

Fourteen herds represented in this Association. Nothing but the cream of these herds is being offered.

Write for catalog; it gives full details.

Page County Duroc Association

C. C. LOUDERBACK, Secretary **STANLEY, VA.**

Model Cherry Orion

by

Model Orion

Our new herd boar is getting larger and better every day.

Spring Pigs!!

Sired by the $2000 spring boar,

Giant Orion

The fellow that has been producing the right kind. The kind that pleases.

Outstanding PIGS sired by a son of

Pathfinder

Great Bargains

Write us for prices.

Nafsinger Bros.

BELVIEW **MINN.**

MAYHAVEN DUROCS

Win and Win Big at the Great TRI-STATE FAIR, Memphis, Tenn.

We are in a position to supply you with a herd boar either by SCISSORS or our own Great Herd Boar--

REDLAND ORION CHERRY KING WRITE FOR PRICES

MAYHAVEN FARMS, D'Lo, Miss.

until the Belgian herds are again restored."

Swine Decrease 77 Per Cent

The figures of the Ministry of Agriculture show that of 1,412,293 swine in Belgium in 1913, the total loss was 1,093,799, of which the Germans took more than 250,000. This great reduction of 77 per cent in the pig stock of Belgium means that large quantities of pork and pork products must be imported until the herds are restored. The terms of the peace treaty call for the delivery of 15,000 sows from Germany.

Must Import Dairy Products

From present indications, Belgium will import nearly 2,000 tons of condensed milk monthly during the coming fall and winter to supplement the scant fresh milk supply. The cost of fresh milk varied somewhat, according to locality, but during the time of observation, in June, averaged more than three times the prewar price. Butter was seen on sale in several stores in Brussels for 5.8 francs a half kilo, equivalent to about 80 cents per pound.

VETERINARY COLUMN

Continued from page 67

These cases of spurious pregnancies are not common, neither are they quite rare. The brood sow is a temperamental meat-rearing machine; her parts must be adjusted finely and kept well oiled if uniform good results are to be had. The condition described is the result of some interference, some time after conception, with the circulation of the womb or its attachments.

This may be the result of direct injury; the brood sow should not be cuffed about or handled roughly; also, the condition may be brought about through some internal causes, the result of taking something that should not be taken.

In this particular case, note please that the sow had free access to both salt and copperas; either of these agents may do great harm, especially in the pregnant sow; remember that the hog, for the weight of him, requires the least salt of any of the domestic animals; and a brood sow sometimes develops a morbid appetite that there is no accounting for, and will eat more of anything than is good for her; this is the reason why we never recommend the self-feeding principle for sows; I do not like the idea of self-feeding for

25 HEAD OUTSTANDING

SPRING BOARS

To make your selection from

BOARS SIRED BY { Great Sensation Supreme and King Orion Wonder. These are out of Pathfinder's Giant, Big Pathfinder, King Orion Cherry and Defender bred dams.

These pigs are well grown out, well developed and will make valuable additions to your herd.

I am pricing these reasonably. Write me.

A. F. TEST Mitchell, S. D.

Spring Pigs

Sired by MODEL INVESTOR He by INVESTOR

I also have four boars and four sows by ORION CHERRY KING 11th. These are outstanding good pigs.

The dams of most of the pigs are by KING THE COL., granddaughters of KING THE COL., daughters of Chief Invincible and E. J.'s Crimson Wonder.

My New Herd Boar PATHFINDER IMPROVER is showing up in great shape.

Write for prices on these spring pigs. Address

Martinus Anderson
Cottonwood, Minn.

THE CHAMPION, GRAND PATHFINDER

A Real Champion of the Great Pathfinder Family

GRAND PATHFINDER

Our Spring Boars won 3 places in the National Swine Show 1919. We have a few outstanding herd boars for sale.

FARLEY & HARNEY - Aurora, Neb.

brood sow; I believe the care-taker should be the judge of what each should consume.

However, there is another agent in the ration of this sow that does more harm than any of the others; I refer to Copperas; this silly idea has been handed down to us from the Dark Ages, and a few never get away from, never see the light. Its use annually costs pounds and pounds of pork; it is bad enough to let pigs have access to it, tenfold worse to permit brood sows access to it.

The Copperas or green vitriol sold for hog feeding purposes, is a by-product of various manufactures where sulphuric acid is used to purify the product; it has no place in medicine, is never used or prescribed by the wise physician; our highest medical authority, the National or U. S. Dis-

GREATEST SENSATION

by **GREAT SENSATION,** the boar I recently purchased to head my herd.

20 SPRING BOARS

sired by **SENSATION PRINCE,** the breeding boar I recently lost. Have some sons of **GREAT ORION,** Grand Champion of the National Swine Show, 1918; also have a few litters by **PEERLESS SENSATION.**

If you want **SENSATION** bred animals, here is the place to get them. Write me.

JULIUS UKEN **Springfield, S. Dak.**

BARGAINS
—IN—
SPRING BOARS

NOW OFFERED

Extreme care has been used in growing these boars with a view to getting well-developed individuals of merit. Only that kind gives best returns. Can I send one or more to you? Invest here in one of these hand picked spring boar pigs. Tell me what you need.

Col. and Cherry Chief
BREEDING!

WM. HARDING
—& SON—
BRIMFIELD - ILLINOIS

We Own Half Interest in
PATHFINDER PRINCE

3rd Prize Aged Boar at the National. He was not fitted or might have won higher honors. Watch this boar. He looks good in any company.

If you are looking for a choice boar better write me as I am pricing these very cheap

OUTSTANDING PIGS

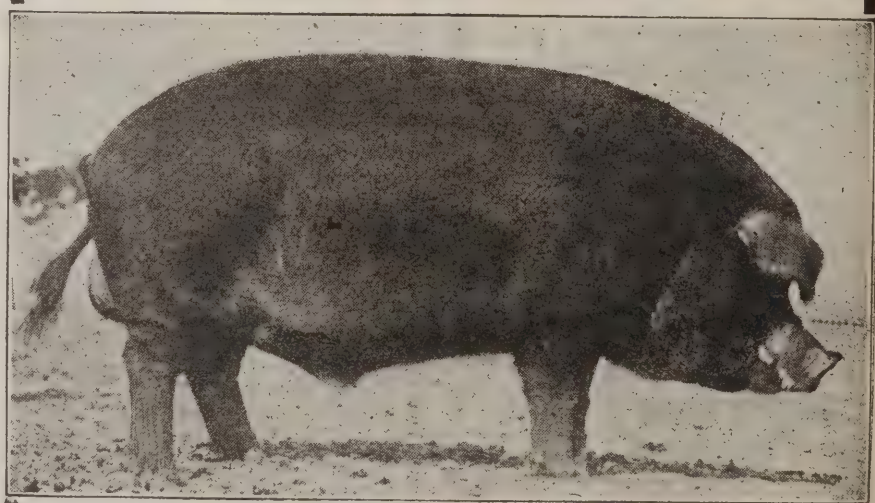
Sired by
Sensation Gano, Pathfinder's Giant Junior, Protection Giant, King Orion Jr., Great Sensation's Special and **Colonel Orion**

THESE ARE ALL GOOD HERD BOAR PROSPECTS

I also have a number of Fall Gilts bred to **Sensation's Gano** and **Pathfinder's Jr.,** that are going in my Bred Sow Sale

OSCAR STAGEBERG, Baltic, S. D.

BOARS BY **Mammoth Sensation**
The Largest Duroc Boar That Ever Lived



MAMMOTH SENSATION

I have some high class boars for sale. They will make giants. These boars are herd headers.

Come and See Them or Write Me

D. W. KANE **WISNER, NEB.**

pensatory, says "the intense astringency of the sulphates of iron render them * * * inelligible for internal use; even small doses continued impair the digestive functions."

The intense astringency of this product that is called copperas, exerts its influence upon the entire capillary circulation; especially does it work upon the highly organized capillary circulation of the womb, interfering with the free circulation, thus directly interfering with the proper development of the young while within the womb.

My opinion in this and all similar cases is that copperas never should be used, and salt when used, should be used with judgment; and since we do not credit the old sow with judgment, we must still hand feed her to a great extent if best results are had.

Neil B. Jones, V. S.

Must Adjust Meat Production to Assure Fair Prices

"Our livestock industry must be so adjusted that the people of this country may obtain wholesome meat at fair prices and this must be done without discouraging production."

That statement was made before the National Association of Meat Packers in session at Atlantic City, by Dr. John R. Mohler, Chief of the Bureau of Animal Industry of the United States Department of Agriculture. Ample production, he continued, is the most important factor leading to prices that the con-

Model Orion King III, sired by Orion Cherry King, dam by Joe Orion II. He was second at the Tennessee State Fair and Tri-State Fair, owned by F. W. Motlow, Lynchburg, Tenn. This boar had many friends for first prize honors. He was not highly fitted this year.

Spring and Fall Boars Sired by
PATHFINDER COL. and
EXCELSIOR CHERRY KING
Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.
RIVERSIDE FARM
A. E. Thomas, Prop. Parker, S. Dak.

CHOICE PIGS
SIRED BY
PATHFINDER'S GIANT
HIGH CHIEF and SENSATION SUPREME
FIVE
FALL BOARS
SIRED BY
Bates Pathfinder
That Are Extra Good Ones
20 Head to Select From
Write for prices on these
R. F. ERTMER, MITCHELL, S. DAK.

JOE KING ORION 2nd
5th PRIZE BOAR
MINNESOTA STATE FAIR
He is sired by the $7,500 JOE KING ORION. He is a mighty high class individual and has proven his worth as a great sire. He sires the kind you will be proud to have in your herd.
WRITE FOR PRICES ON BOARS
A. J. LEECH - LUVERNE, MINN.

Such Boars as I am selling at private treaty
will put the breeding and individuality in a herd

Prospects in Spring Boars
by
Orion's Great Sensation
Golden Victor
Benton's Wonder
Joe King Orion
Giant Sensation
and
Radium's Top Col.

Fall Herd Boars
by
Giant Invincible, Royal Gano and Grand Model 8th. Big, Lusty Fellows.
You can hope to find no better Big Type Boars than these.

Get in touch with
M. T. ANDERSON - - La Porte City, Iowa

sumer is willing to pay and pay cheerfully. The public must have confidence in the method of production and distribution, and consumers are entitled to full information, he said, regarding the growing and marketing of livestock and the distribution of the meat and its products.

Control and eradication of animal diseases, Dr. Mohler asserted, are vitally important factors in ample production and of liberal consumption and proper nutrition as well. If the livestock men of the country, he said, on top of their other problems, had to contend with pleuro-pneumonia, foot-and-mouth disease, surra, rinderpest and other animal scourges that the United States Department of Agriculture has succeeded in keeping out of this country or eliminating as soon as they appeared, production certainly would fall and consumption would be curtailed by reason of high prices necessary to cover the risk of production. Fortunately, he continued, the list of diseases mentioned may be considered a problem already solved. They do not exist in this country, and the Bureau of Animal Industry is on the alert to keep them out.

"As to most other animal diseases," he continued, "I am now able to say from a scientific point of view that victory against them is in sight and in certain cases eradication is practically complete. There is still need for abundant field and laboratory work, thoro supervision and energetic inspection, but we are confident that

Leech Wiseman of Geneva, Iowa, is consigning some good pigs by Trailfinder, the boar shown above. Look on another page for further announcements.

A classy lot of SPRING PIGS to make your selections from

Spring pigs that are developing into real herd boar material. The pigs are sired by ROYAL CHIEF, WONDER I AM and PATHFINDER'S GIANT, along with a few litters by Grand Model's Challenger Jr.—grand champion of the Sioux City Interstate Fair this year. . . . . Write for prices.

CARL A. BERG :: Clarkfield, Minn.

Great Col.

Champion Junior Yearling boar at Illinois
Grand Champion at Galesburg

Great Pathfinder

A few **BOARS** *and* **Open Gilts FOR SALE**

A Pair of Aces

Herd Boars Made-to-order, it seems, they are so good

W. A. TERPENING, GALESBURG ILLINOIS

W. C. TAYLOR, Milan, Mich.

I am offering some choice spring and yearling boars by ***Orion Cherry King Col. 2nd,*** the first prize aged boar at the 1919 Mich. State Fair. Write for price and description.

W. C. TAYLOR, :: Milan, Mich.

Spring PIGS

sired by

INVESTOR'S HIGH MODEL, PATHFINDER'S GIANT AGAIN, IRWIN'S ORION CHERRY KING and COLONEL'S PRIDE.

This is a fine bunch from which to select herd boar material.

SPECIAL

PATHFINDER'S GIANT I AM is coming along fine. We have some sows bred to him for Fall litters. We are pricing these worth the money.

We aim to please our customers.

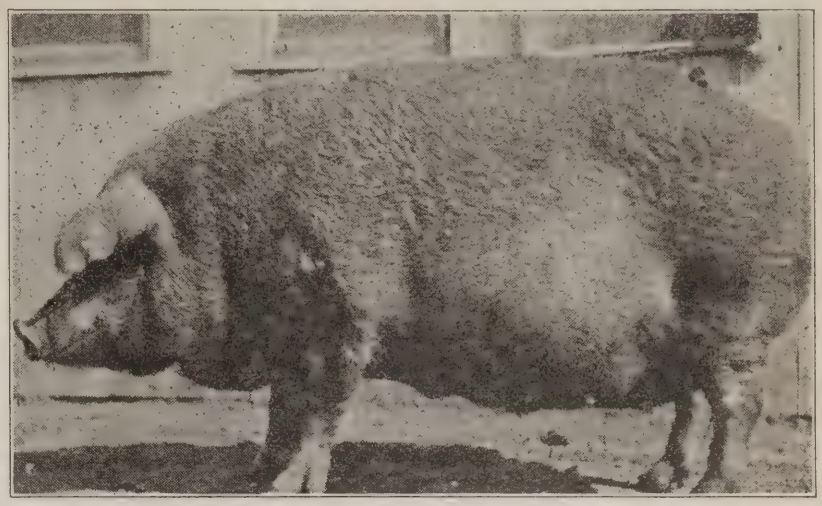
Write us for prices.

P. C. ORDUNG & SON
LUVERNE MINN.

it is merely a matter of time before every serious disease must yield to the weapons of science."

Dr. Mohler backed up this statement by citing what has been accomplished with a number of serious diseases. As late as 1906 cattle scabies was prevalent in about 1,300,000 square miles of the United States. Now the country is practically free from this disease. In 1906 about 1,800,000 square miles were infected with the sheep scab disease. Now only 200,000 square miles remain infested and at the recent rate of progress the next year should practically see the end of sheep scab. In 1906, the cattle fever tick occupied a domain of about 700,000 square miles. This has now been reduced to less than 300,000 square miles, and the tick is doomed to practical extinction within the next four years. The hog-cholera campaign, he said, has been of guerilla character, but the use of antihog-cholera serum, especially in connection with the virus, is a definite means of preventing further outbreaks of serious character. Foot-and-mouth disease has appeared in the United States at six different periods within the last half century, but has been eradicated with a total of cattle infected during all of these six periods of less than 100,000—a relatively small figure when compared with 67,000,000, the approximate number of cattle in the United States this year.

"To eradicate tuberculosis from livestock in the United States," Dr. Mohler continued, "is a very extensive undertaking and to some may seem endless. We do not consider it so. We know definitely that tuberculosis can be eradicated from small areas and what can be done on farms or in an area as large as the District of Columbia can be repeated on a larger scale. There is no insurmountable barrier to the eradication



Here is a Pathfinder sow and one of the outstanding females in Missouri. She is owned by R. L. Hurst, Bolckow, and raised a popping good litter last spring by Great Orion's Sensation. She now has a dandy fall litter.—Strickland.

FOR SALE CHOICE BOARS AND GILTS

Sired by PLEASANT VIEW and ORION CHERRY KING

These are Durocs that will prove attractions for your herd.

Write for Prices

L. A. MOON Shelby, Ohio

Outstanding Boars for Sale

Hedgerow Panama Special, a junior yearling by Panama Special, dam Brookwater Jane; weighs over 500 pounds and very lengthy, excellent coat, remarkable feeding qualities.

Panama Much Col., an aged boar by Panama Special, out of Much Col. Belle. This is a big rugged boar, very broad with enormous bone; a sire of big type stuff.

A good junior yearling by American Cherry Chief Jr., out of American Top Col. sow. Here is a bargain.

Several Spring boars by Satisfaction, he by The Principal 4th, dams by Panama Special. These are outstanding.

Write us for prices on these anima immediately. Kindly mention The Bulletin.

ROBERT G. GIBBONS,

Foosland, Ill.

Great Herd Boars Selling Boars That Will Make A-1 Herd Headers

SPRING BOARS

Sired by **Great Orion Sensation, Great Sensation, Pathfinder's Giant, Supreme King Orion, King of Orions, Challenger Kings, Chief's Great Wonder, or Joe King Orion.**

Have two mighty good spring boars sired by **Cherry Chief's Success**

Am Selling Entire Crop at Private Treaty

All high class individuals, with size and quality

Write for prices

A. J. FARGO, Gayville, So. Dakota

PIGS FOR SALE

SIRED BY

TOP BOARS

SELLING

Hurst's Col. 2nd
J. F.'s King The Col.
Joe Orion Cherry King

out of dams by

Orion Cherry King, King Orion Jr., Col. The Great, Van's Orion Cherry King

and others of good breeding

Sons of Hurst's Col. 2nd, Joe Orion Cherry King and King of Top Cols.

Write me for further descriptions

BIG TYPE BIG BOARS AND PIGS

As good as they sound. Priced moderately

John Schoenholz - Steward, Ill.

of tuberculosis from the entire United States. Actual accomplishment depends necessarily on public enlightenment and on public cooperation, also on adequate facilities and trained men to do the testing properly. This generation probably will not see the end of the campaign, but others will follow and, we hope, will push the work to completion."

Hogs in Cornfields Need Nitrogenous Feeds

Some nitrogenous supplement must be supplied to make the hogs gain rapidly and economically when they are given the run of the cornfield to do their own harvesting. At least part of this supplement may be in the form of a roughage such as alfalfa, clover alfalfa or rape pasture in the field adjoining the corn or if soybeans have not been planted in the corn or in an adjacent field, then it

BOARS---BIG TYPE!

SOME GREAT HERD BOAR PROSPECTS AMONG THE SONS OF

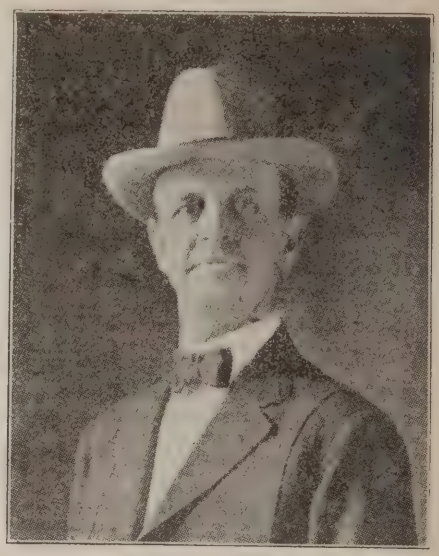
KING ORION CHERRY JR., GANO'S GIANT, IOWA'S ORION C. K. and GREAT ORION I AM, mostly out of COLONEL bred dams

Am building one of the best Big Type Sow Herds in Iowa. Come see our equipment and herd

We also have one of the best herds of Angus Cattle in the World. Average last spring over $2,800.00

Visit us at any time. Write or come to

J. G. DONAHUE Parnell, Iowa



Col. F. D. Hengst, Louisville, Ky., who is now at large among the Duroc breeders of Dixie.

WILCOX STOCK FARM

Boars are now ready to ship.

Extra good ones by **Advanced Defender, Tattletale's Critic** and **Disturber Dale,** a grandson of **Disturber of Idlewild.** All big types.

Give me your order, I can please you.

WILCOX STOCK FARM

ENOS STEWART, Prop.

NORMAL ILL.

Guaranteed as represented.

GREAT WONDER I AM BOAR FOR SALE

A Splendid Fall Boar by the 1100 Pound GREAT WONDER I AM. A real herd boar.

GILTS FOR SALE. I have 35 real high class gilts for sale. They are granddaughters of Great Wonder I Am, Aviator and Grand Model's Challenger.

These Gilts are Big, Long and Smooth. They are the Up-to-the-Minute Type. Write Me or Come and See Them.

W. S. NOBLE, Elmore, Minn.

Boar Pigs

by

Great Pathfinder 2nd
Carl's Orion Cherry King
Van's Orion Cherry King
Valley Col.
and High View Top Col.

I have yet to see boars with more promise. They are the type in demand by the best breeders.

CHAS. C. DUNBAR
Avon Illinois

The Newberry Concert Band that played at the sale of W. P. Smith, Kinard, S. C., on Sept. 18. Col. Hengst has become a full fledged auctioneer and is thinking of taking this band with him at sales.

is essential to feed some nitrogenous supplement such as tankage, linseed oil meal or middlings. The particular supplement used would depend upon the relative price and composition of this class of feeding stuffs. Ordinarily, tankage is a cheap supplement. It may be fed wet or dry in a trough or may be fed dry in a self-feeder if care is taken that the supply of corn is never limited. If hand feeding is preferred, then one-fourth to three-fourths pound daily for each hog should increase the gain and decrease the cost of production. The higher the price of corn and the younger the hog the larger is the production of tankage which should be fed. Linseed oil meal may be substituted for tankage if twice as much is used. Considerable information is

W. H. Peacock and Burdett Loomis, Jr., taken at the Highland Oaks Farm sale of Florida.

Other good boars by Hurst's Col. 2nd the champion yearling boar at Peoria

Spring Boars of Joe Orion, Cherry King by Orion Cherry King and Valiant Orion breeding

Guaranteed Satisfactory. Moderately Priced.
CHARLES G. SWEGLE
STEWARD, ILLINOIS

The pick of my spring crop—a well grown, typy lot that won't stop getting bigger and better for years.

BIG BOARS COL. BRED BIG SOWS

OUR HERD BOARS are of the right type—the 900 lb. kind.

DEFENDER BOB by Defender Major assisted by EMMIE'S COL., a straight Col. Bred boar.

Visitors always welcome.

SELLING COL. BRED BIG SPRING BOARS

Priced within the means of the average good breeder.

Write or visit us.

V. A. LINDAMAN of Charles City, Iowa

Pathfinder's Royal Giant

Heads our Herd

This wonderful boar won first and junior championships at Huron, South Dakota.

FOR SALE

A SELECT LOT OF PIGS

SIRED BY INVESTMENT

OUT OF WELL BRED DAMS
THEY ARE REAL HIGH-CLASS INDIVIDUALS

Great Herd Boar Prospects

WRITE FOR PRICES TODAY. ADDRESS Wood & Hodgson, Rushmore, Minn.

available in Bulletins 136 and 144 of the University of Missouri College of Agriculture regarding the importance and proper use of nitrogenous supplements fed to hogs in dry lot. These results would also apply when the hogs are doing their own harvesting. Such crops as alfalfa, clover, soybeans and rape decrease the amount of nitrogenous supplement necessary and if the growth of these crops is luxuriant and palatable no additional supplement may be necessary. This is particularly true if the soybeans contain a large amount of pods. In this case the beans furnish a concentrated supplement which makes a valuable finishing crop. Here again, the relative price of feeds would determine the amount of supplement to use. With corn above the average price a small amount of tankage or

Here are some of the boars you will find at Renner's November 1st. Visit O. Renner & Son of Waterloo, Iowa, sale day and take home one of these. Gilts, good and growthy, are offered at the same time.

The genial and competent Allen Adair, now at the helm at Pine Crest Farm, Charleston, Miss. Few men can cope with Mr. Adair when it comes to being everything necessary for an up-to-date manager. A man like him can be given full swing with assured success.—Brayton.

Protection Giant

The Junior Champion at the South Dakota State Fair, 1918, has made a remarkable growth this year. We have a number of pigs sired by **Investor, Royal Sensation,** and a son of **Investor;** also some fall boars sired by **Col. Uneeda,** and a few spring pigs sired by **Col. Uneeda.** Make your selection from this uniform lot of pigs.

Write for prices on these

PALLESEN BROS. Fulda, Minn.

BIG TYPE BOARS AND GILTS FOR IMMEDIATE SALE

:: **Sold on Absolute Guarantee to Be as Represented or Money Refunded** ::

Those who WAIT May be TOO LATE! And those who Buy Will NEVER Sigh.

ORION, COL. PATHFINDER, GREAT WONDER, JOE ORION 2nd AND OTHERS OF THE MOST SUCCESSFUL BREEDING

Boars that have the size and breeding. Open Sows and Gilts.

Visitors Always Welcome. **Get Our Prices Now.**

M. C. CRAMER & SON **Monroe, Iowa**

HIGH CLASS SPRING BOARS FOR SALE

Sired by INVESTOR, ROYAL SENSATION, and LONG ORION

These are out of the best sows on my farm.

SUNKIST WONDER, a son of Great Wonder I Am, is one of the largest junior yearling boars of the breed. He is siring the right kind. (See his picture on another page in this issue.) This boar bids fair to follow in his sire's footsteps.

Write us for prices on spring boars. Get your order in early --only a limited number.

SHANKS & SMITH **Worthington, Minn.**

linseed oil meal can, no doubt, be fed to advantage.

It is also a good practice to supply the hogs with mineral mixture of some kind. The following has given good results: Glauber's salts, 3 parts; sal soda, 3 parts; charcoal, 4 parts, and copperas, 3 parts; common salt, 3 parts; sulphur, 1 part. This mixture may be put out in small boxes or troughs where the hogs can eat what they wish. It will help keep them thrifty by supplying ash material needed and by preventing worms.

Some Song

(Song) "Farm Bureau"
Tune—"Old Black Joe."

Gone are the days when my farm returned no pay,
Gone are the folks who used to call me Jay,
Gone are my debts for the better crops I grow,
I hear my neighbors' voices calling "Farm Bureau."

CHORUS.

I'm coming, I'm coming, for my bank is full of dough,
I hear my neighbors' voices calling "Farm Bureau."

Why do I reap where once no grain would grow?
Why do I ride where I once on foot did go?
Tooting my horn with pleasure here below,
I hear my neighbors' voices calling "Farm Bureau."

Here is my wife, now so happy and so free,
The children so dear that I hold upon my knee,
Friends by the score, where e'er I choose to go,
I hear my neighbors' voices calling "Farm Bureau."

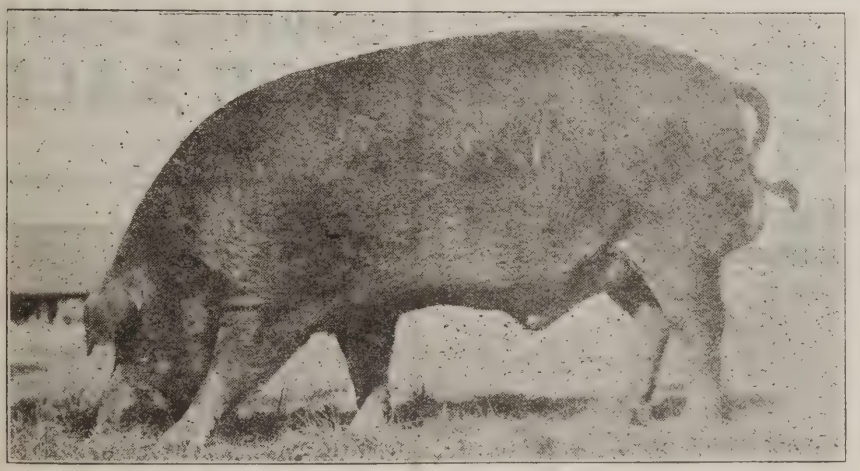
—*From Monroe (Ill.) County Bureau Circular.*

You can see this sow and many more of her type and quality in Joseph H. Mauer's herd at Staceyville, Iowa. He is offering some bargains now and they have been produced by just such sows as Col.'s Crimson Lady here.—R. L. C.

A Big Hog That Carries The Meat.
"A SANGAMO"
FOR SALE. A Great Jr. Yearling
A. F. HUGHES, Williamsville, Ill.

THE BIG CHALLENGER

Grand Champion of North Dakota, 1919
Also Stood First in His Class at South Dakota



THE BIG CHALLENGER

The first high-priced junior yearling boar at the South Dakota State Fair.

He is not only a show boar but a real breeding boar as well.

Choice Pigs Sired by Bates' Pathfinder, Top Sensation and Long Sensation
Boars Sired by Big Bone Pathfinder and Bates' Defender

Prize Winning Animals in the Lot. Write Us for Prices.

A. K. BATES Letcher, South Dakota

Here is a picture of a sow by Orion Cherry King, Jr., that won sixth place at the Memphis Tri-State Fair, 1919. She is owned by C. T. Neely & Son of Jonesboro, Ark.

ORION CHERRY KING BOAR FOR SALE ORION CHERRY KING DUPLICATE, 104065A

Farrowed Oct. 10th, 1916

Sire
Orion Cherry King
42475A

Dam
Friend Nellie 2nd
108142A

One of the best breeding boars of Orion Cherry King

His produce shows his worth as an A-1 sire.

He is being sold for no fault whatsoever.

Guaranteed in every way to be a good breeder.

Parties who are willing to pay a good price for a good boar write.

W. T. HARRIS, Morganfield, Ky.

Will Sell Purebred Livestock

DeKalb county farmers are planning a sale of purebred livestock at Maysville in October. The breeders have already listed from breeders in the association, 25 head of Shorthorn cattle, 50 head of Duroc-Jersey hogs, and 25 head of Poland China hogs. The Hereford and Angus cattle breeders, and the Chester White and Hampshire swine breeders are preparing a list of their offerings. The county agent is helping to prepare and print the list and advertise the sale.

H. A. Sexsmith, the Bulletin Fieldman for South Dakota and Minnesota, writes, under date of September 20th: "Just received a wire from Ames Brothers, Weaver, Minn., saying they have called off their October sale on account of vaccination."

C. L. Cunningham of Caruthersville, Mo., sends us the following: "Our pigs are coming fine. We have some choice gilts on hand at present; will soon have our hog house completed and be ready to take care of our sows in fine shape."

Longview Farm Makes Good Sale

The Longview Farm spring boar and gilt sale on Sept. 26 was well attended and they sold a high class lot of good big boars and gilts. The boars and gilts by Jack's Orion King II. were exceptionally good. This boar is surely siring the good ones.

Boars

6. W. C. Thomas, Pleasant Hill, Mo.	$ 380
7. J. W. De Vore, Valley, Neb.	220
9. R. S. Turner, Independence, Mo.	270
10. Ortell Lininger, Fairfax, Mo.	330
11. G. A. Rose, Carthage, Mo.	1,000
14. W. K. Dobler, Vail, Ia.	150
15. G. W. Shores & Son, Kingsville, Mo.	160
16. B. W. Hunt, Denison, Ia.	85
21. M. F. Duvall, Clarksville, Mo.	225
22. J. C. Hardman, Pueblo, Colo.	175
25. W. S. Bowman, Independence, Mo.	85
26. H. L. Douthit, Odessa, Mo.	205
27. C. M. Gouch, Nashville, Tenn.	275

Spring Boars FOR SALE

Priced Moderately

Sons of CHIEF ORION, MODEL CHIEF 8th, ORION CHERRY KING 7th and KING THE COL.

See me about these herd boar candidates. They are smooth as an apple and stand high up off the ground on good legs and feet.

J. J. RUDER
BONFIELD, ILLINOIS

38. W. I. Williams & Son, Bolton, Mo. 85
39. J. F. Leamer, Polo, Mo. 90
47. Phillips Brothers, Drexel, Mo. 80

Gilts $3,815

1. R. J. Amidon, Vandalia, Mo..$ 210
2. Mat Abts, Columbus, Neb.... 220
3. Thos. Robinson, Jr., Independence, Ia. 150
4. F. M. Holtzinger, Moberly, Mo. 335
5. Porter & Wilcoxen, Bowling Green, Mo. 225
8. Reinfelt Brothers, Moneta, Ia. 125
12. Mat Abts, Columbus, Neb.... 150
13. Dave Bendernagel, Beatrice, Neb. 135
17. Reinfelt Brothers, Moneta, Ia. 175
18. G. A. Rose, Carthage, Mo..... 270
19. Mat Abts, Columbus, Neb.... 150
20. Reinfelt Brothers, Moneta, Ia. 120
23. Ed Kern, Stanton, Neb..... 210
24. Reinfelt Brothers, Moneta, Ia. 130
28. Ray Sewell, Atlanta, Mo..... 125
29. F. M. Holtsinger, Moberly, Mo. 380
30. Mat Abts, Columbus, Neb.... 135
31. Mat Abts, Columbus, Neb.... 250
32. Mat Abts, Columbus, Neb.... 140
33. J. W. De Vore, Valley, Neb.. 75
34. Ed Ragsdale, Moberly, Mo.... 125
35. Reinfelt Brothers, Moneta, Ia. 130
37. Reinfelt Brothers, Moneta, Ia. 120
40. G. A. Rose, Carthage, Mo.... 175
41. Ed Kern, Stanton, Neb..... 140
42. Henry Rudasill, Strother, Mo. 100
43. Reinfelt Brothers, Moneta, Ia. 100
44. W. N. Bowman, Blue Springs, Mo. 115
45. Dr. J. B. Unsell, Louisiana, Mo. 160
46. L. N. Russell, Chilhowee, Mo.. 150
48. G. A. Rose, Carthage, Mo.... 105
49. G. A. Rose, Carthage, Mo.... 155
50. Clyde Lorentz, Leonard, Mo... 150
51. Willard Worts, Blackwater, Mo. 125

Total of sale, $9,375. $5,560

16 boars by Jack's Orion King 2d sold for $238.43
24 gilts by Jack's Orion King 2d sold for 179.58
40 head by Jack's Orion King 2d sold for 203.01
10 gilts by other boars sold for. 125.00
50 head averaged..... 187.50

Highland Oaks Farm Sale, Sept. 5

A great crowd attended the sale of Highland Oaks Farm of Pierce, Fla.

Can You Beat This Breeding and Individuality?

offered **Friday, Nov. 7, 1919**

35 BOARS ★ 5 GILTS

IMMUNE

of **Great Orion Valley Col. Giant King**

and

Iowa's Orion Cherry King

breeding

9 Great Orion boars

Remember, GREAT ORION is the World's Grand Champion of 1918.

Featured as Attractions

4 Valley Col. boars

Remember, he was Grand Champion at Illinois, 1919.

Ideal Future Herd Boars

Those who plan for this sale, either by supporting it, by attendance or by sending a buying order to R. L. COMER, will come out "*the large end of the horn.*"

I can say this with confidence, for the class selling are bound to make a man's herd progress if given proper treatment.

Send your buying order to R. L. Comer. He will represent The Bulletin and will gladly handle bids sent to him in my care. H. F. Peterson, Auct.

WM. H. MIEHE, Peosta, Iowa

Mr. Burdett Loomis met the breeders at the Kibler Hotel and the crowd were taken by automobiles thru the orange groves of Polk county to Pierce. There were about five hundred people attending the sale. An average of $157.94 was made on the entire offering, sows and gilts averaged $171.78 and 10 gilts bred to Orion Cherry King Jr. 8th averaged $202.50. The top of the sale was a sow out of a Demonstrator's Instructor dam and bred to Orion Cherry King Jr. 8th that went to J. H. Brown of Zolfo, Fla., for $270. Col. W. D. Scott of Edison, Ga., assisted by Col. Chas. Wheeler of Buechel, Ky., and L. W. Traer of Jacksonville, Fla., conducted the sale. Below is a list of buyers and prices paid:

1. J. H. Brown, Zolfo, Fla.....$235
2. J. H. Brown, Zolfo, Fla..... 270
3. J. J. Logan, Jacksonville, Fla. 200
4. Cecil Durrance, Wauchula, Fla. 165
5. J. J. Boynton, Bartow, Fla.... 135
6. Enochs Farms, Fernwood, Miss. 200
7. J. H. Brown, Zolfo, Fla..... 220
8. C. C. Martin, Mulberry, Fla... 200
9. W. H. Peacock, Cochran, Ga.. 260
10. C. C. Martin, Mulberry, Fla... 165
11. Reolds Farms Co., Oldsmar, Fla. 160
12. J. J. Logan, Jacksonville, Fla. 135
13. C. C. Martin, Mulberry, Fla... 150
14. Reolds Farms Co., Oldsmar, Fla. 150
15. Belmont Farms, Lakeland, Fla. 110
16. A. A. Ellis, Plant City, Fla.... 135
17. Willis & Ramsey, Evinston, Fla. 180
18. Dr. G. F. Teel, Lakeland, Fla. 130
20. Reolds Farms Co., Oldsmar, Fla. 140
21. J. J. Logan, Jacksonville, Fla. 210
22. Dr. G. F. Teel, Lakeland, Fla.. 180
23. Wood & McRae, Evinston, Fla. 110
24. W. H. Peacock, Cochran, Ga.. 185
25. Cecil Durrance, Wauchula, Fla. 155
26. E. L. Haskins, Winter Haven, Fla. 150
28. Howell & Chambliss, Lowell, Fla. 140
29. W. H. Peacock, Cochran, Ga... 145
30. M. D. Wilson, Bartow, Fla.... 195
31. C. C. Martin, Mulberry, Fla... 165

Young Boars

35. Reolds Farms Co., Oldsmar, Fla. .....$ 90
36. G. F. Foster, Orlando, Fla..... 90
37. DeSoto County Pig Club, Wauchula, Fla..... 85
38. Fertile Valley Farms, Seffner, Fla. 70
39. L. M. Rhodes, Jacksonville, Fla. 60

The above boar is owned by Rockingham Duroc Jersey Swine Breeders' Association of Penn Laird, Va.

Patterson's Boar and Gilt Sale

Red Oak, Iowa, Nov. 4th

SENSATIONS and GOLDEN MODELS

A splendid lot of boars and gilts sired by GIANT SENSATION and GRAND MODEL 8th. GIANT SENSATION is by GREAT SENSATION, GRAND MODEL 8th is a 1000 lb. 1st prize boar at Iowa.

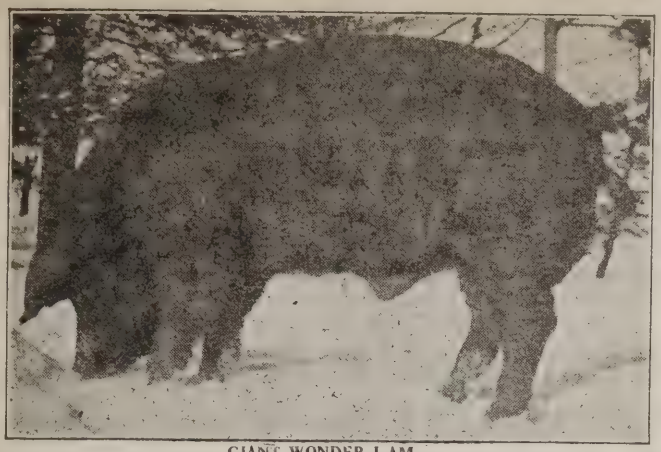
Splendid big boars and gilts, giants in size.

:: :: We sell some of the biggest boars of the year. :: ::

Send all buying orders to F. F. DeVore

Stickelman and Putman, Auctioneers

JAS. C. PATTERSON, Red Oak, Iowa



GIANT WONDER I AM

Giant Wonder I Am

The Best Boar Great Wonder I Am ever sired

Assisted by PAL'S ORION KING

This boar has done good service in this herd. We can back every pig of his breeding. Our customers and friends realize that this herd has produced some of the best pigs of the year.

Make Merfeld's Your Headquarters

Keep Us in Mind When You Need Foundation Stock

J. J. Merfeld & Sons

Marble Rock :: :: :: Iowa

Big Values! Special Bargains!

SPRING BOARS Sired by

M.'s King The Col. and King The Orion Cherry

Remember, I own one of the best breeding sons of King the Col. and crossed with our Cherry King breeding, produces the ideal type. Write us for prices.

M. CORNELIUS - Lake Norden, S. D.

Jumbo Sensation

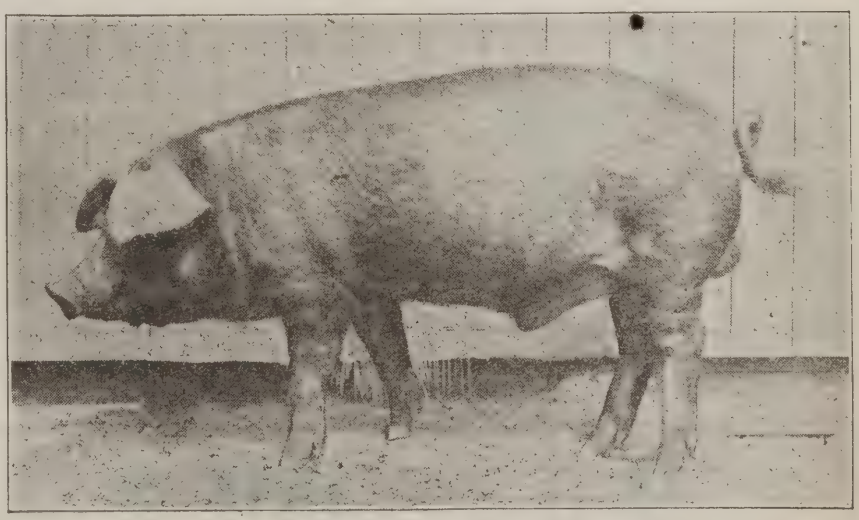
THE BOAR PIG OF THE YEAR

THE BEST SPRING BOAR OF 1919

Ask all who have seen him. Wm. Moderow, after looking over this pig, declared he was the best boar he had seen this season.

JUMBO SENSATION is the best son of the 1050 lb. Mammoth Sensation, the largest 2-year-old boar that ever lived.

Jumbo Sensation will be mated to daughters of CHERRY KING ORION, the grandsire of the World's Champion Great Orion's Sensation.



JUMBO SENSATION

I. J. SWAIN & SONS, Malvern, Iowa

Mr. Boar Buyer
Mr. Duroc Buyer

Let me select a boar for you. We have them in my territory. Do not try to get along with that old counterfeit. ***Get a Real Boar, one that will improve your herd.***

If you will note the boars and sows shown at the National that were either bred or developed in Illinois or Eastern Iowa, you will see we have the very best.

Individuality and Breeding is what should be the basis of value in a boar or sow

This is the territory that you should come to. While we do not get the big prices that are being paid in other places, we have them just as good and of breeding that is just as well advertised, for we got them all.

Write me fully what you want; give me the breeding of your sows and I will give you my very best efforts to secure a good boar and will buy as cheaply as possible.

75% of the Pathfinders are in Illinois and Eastern Iowa and we have the **Cols., Orion Cherry Kings, Sensations & Golden Models.**

I am sure I can save you money on a boar or some good sows and gilts.—Too many place the value of an individual on price,

NO COMMISSION—

R. L. COMER,

Duroc Bulletin Fieldman for Illinois and Eastern Iowa

Note the Winners at the National Swine Show

From Illinois and Eastern Iowa

Bred and developed in this territory
Sr. and Grand Champion Sow

1st Aged Boar	2nd Aged Boar
3rd " "	4th " "
1st Aged Sow	4th " Sow
7th " "	8th " "
2nd Sr. Yrl. Boar	4th Sr. Yrl. Boar
7th " " "	8th " " Sow
1st " " Sow	4th Jr. " Boar
1st Jr. Yrl. Boar	8th " " Sow
2nd Sr. Boar Pig	3rd Sr. Sow Pig
6th " Sow Pig	7th " " "
2nd Boar Pig	5th Jr. Boar Pig
7th Jr. Boar Pig	6th " " "
5th " Sow "	6th " Sow "
8th " " "	4th Aged Herd
1st Aged Herd	1st Get of Sire

Besides many other herd and group prizes.
Also in Futurity Show

MY SERVICES ARE FREE ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Either write me at sales I am on or **Carlinville, Illinois**

OHIO'S GRAND CHAMPION SALE

NOVEMBER 4th, AT OTTAWA, OHIO, 1 O'CLOCK P. M.

35 Head of Real Herd Boar Prospects Sell

KING OF TAXPAYER'S COL.
won 6th prize Ohio State Fair, 1919, 6th prize National Swine Show, 1919. He also headed 5th prize young herd and 8th prize herd bred by or farrowed the property of Exhibitor at the National Swine Show. This boar and a litter mate goes in our November 4th sale.

TAXPAYER'S COL. 2nd

35 Head of Real Gilts by The Champion Sell

LOOK OVER THIS BOAR
He is one of the good ones by Taxpayer's Col. 2nd that will also go in our November 4th Sale.
Arrange to attend this sale and secure one of these good herd boar prospects.

KING OF TAXPAYER'S COL., (Senior Boar Pig)

Buy your foundation stock sired by CHAMPION boars. Then you are sure you are getting the best of the breed, as we all know that it takes real ones to win Championships.

TAXPAYER'S COL. 2nd was not only the Grand Champion of Ohio this year but stood 5th place at the National at Des Moines, 1919.

What breeder, (large or small) when he shows you his brood sows or herd boars, isn't he prouder to tell you that they are sired by this or that Grand Champion boar than to tell you that they were sired by some boar some one has made famous with a lot of printer's ink.

SPRING PIG BY TAXPAYER'S COL. 2nd

SOONER OR LATER

The Type of Sow We Have Mated to Taxpayer's Col. 2nd To Produce This Offering

you will want to own (or wish you did own) a real COL. BRED BOAR. WHY NOT GET IT NOW? Buy one sired by the real Col. Bred Boar, TAXPAYER'S COL. 2nd, the boar that won 1st in his class, Senior Champion and Grand Champion at Ohio State Fair 1919, showing the best of the most noted strains ever known to the Duroc breed.

WE BACK UP OUR GOODS BECAUSE WE KNOW WHAT GOOD QUALITY IT IS.

TAXPAYER'S COL. QUEEN and her litter sister helped make up the 5th prize young herd and the 8th prize herd bred or farrowed, the property of Exhibitor, which included aged herds, at the National Swine Show, 1919.

THEY BOTH SELL NOVEMBER 4th

Arrange to attend this Sale. Great opportunities here

TAXPAYER'S COL. QUEEN (Senior Sow Pig)

One of the many real spring gilts by the Champion that sell Nov. 4th. They look like real brood sow material to us.

Parties from a distance will be taken care of at the Dumont Hotel, night before sale.

WRITE FOR CATALOGUE

IGLEHEART, HENGST and ASSISTANTS, Auctioneers
W. P. PENRY, Bulletin Representative

C. E. & EVERETT NASH

LEIPSIC - - - - - OHIO

MAJOR SENSATION

WAS JUNIOR CHAMPION AT THE 1919 NATIONAL SWINE SHOW

MAJOR SENSATION

Major Sensation is the best boar that **Great Orion's Sensation** ever sired. He was placed at the top of the under year boar class at the National Swine Show and was Grand Champion at the Missouri State Fair. Competent judges declare that he is a better boar than his illustrious sire was at one year of age.

I will breed a great string of senior yearlings, yearlings and spring sows, sired by GREAT SENSATION, PATHFINDER, GREAT ORION and JACK'S ORION KING 2nd, to this boar for my winter sale.

A few choice Spring Boars for sale now, sired by
Jack's Orion King 2d and **L. F.'s Orion Cherry Jack**

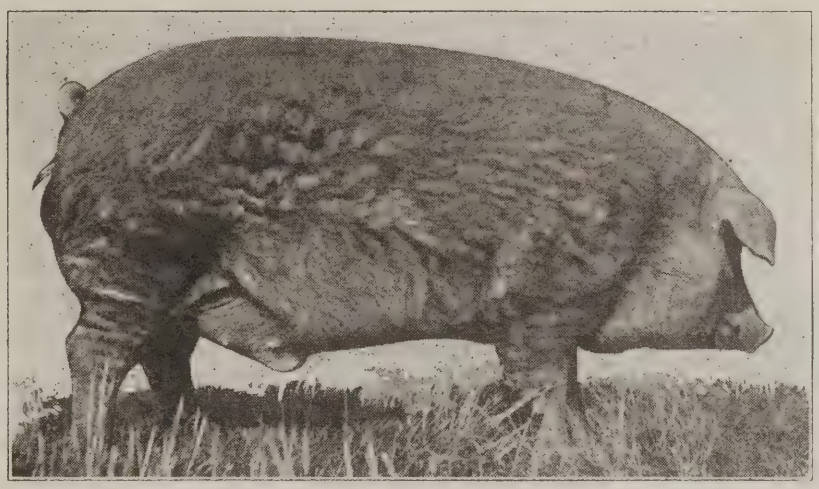
CLYDE LORENTZ - - LEONARD, MO.

Our Winnings at the Recent Shows

First Prize Junior Yearling Boar, Ohio State Fair, 1919
Fifth Prize Under Year Boar at the Nat. Swine Show, 1919
Junior Champion Sow, National Swine Show and Ohio State Fair, 1919

Third Prize Senior Yearling Sow at the National
1st and 2nd Junior Yearling Sows at the National
1st, 2nd and 4th Senior Sow Pigs at the National

These Winners were all sired by the **$32,000 JACKSON'S ORION KING** The Sensational Breeding Boar



JACKSON'S ORION KING

Special We sold the Junior Champion Sow, National Swine Show and Ohio State Fair, 1919, to H. S. Fain, Emmetsburg, Iowa, for $2,500.

We will have a few gilts and boars to sell later on. Keep in touch with the doings of this herd.

IRA JACKSON **Tippecanoe City, Ohio**

NEVER BEFORE! Possibly Never Again Will We Sell Such an Offering as On

NOVEMBER 11th

COME! YOU CAN BUY SOME GREAT INDIVIDUALS HERE

Our New Herd Boar

Walt's Great Top Col.

by Walt's Top Col., dam Wenger's great O. C. K. sow

LOOK AT THIS GREAT LINEUP

1st An ORION CHERRY KING sow.

2nd A JACK'S FRIEND sow with a litter by WALT'S TOP COL. 4 gilts, 5 boars.

3rd 5 gilts by JOE ORION 2nd, dam by CHERRY KING 2nd; as good as you ever saw.

4th 3 boars, 2 gilts by FANCY ORION KING, dam by JACK'S FRIEND; something grand here.

5th 5 by KING ORION JR., Ed. Kern's great boar, 1st at Nebraska State Fair, and 2nd at National.

6th 4 by WOODLAWN CHERRY KING, bred like the Tennessee Champion.

7th 6 by PATHFINDER'S CLIMAX; the same kind that bred to my great herd boar, FANCY ORION JR., produced the Jr. champion at the Tenn. State Fair.

Many others. Look them up in the catalogue, which a postal card will bring to you. Write now.

Jr. Champion boar Tennessee State Fair sired by Fancy Orion Jr., dam by Pathfinder's Climax.

Send bids to HOMER BRAYTON, Bulletin Rep.

IGLEHEART and HENGST, Auctioneers

Oscar Winn Sells November 10th at Clarksville, Tenn.

HONEYSUCKLE FARM

R. C. Bush, Prop. GALLATIN, TENN.

BIG BONE WONDER

CHAMPION JUNIOR YEARLING at IOWA, 1918

The giant son of the champion
GREAT WONDER

BIG BONE WONDER

We have some spring boars for sale sired by Big Bone Wonder

We will have a bred sow sale in Jan. A splendid lot of sows are going to be bred to this giant boar

McCLELLAND BROS.

BONDURANT, IOWA

STICKELMAN'S

Annual Boar and Gilt Sale

A GREAT OFFERING OF

SENSATIONS AND PATHFINDERS

Practically Everything in the Sale Is Either a Granddaughter or a Grandson of

PATHFINDER or GREAT SENSATION

CLARINDA, IOWA

NOV. 6th

Many Spring Boars and Gilts Sired by

SENSATION'S CLIMAX

SENSATION CLIMAX

Remember in this sale you will have an opportunity to buy High Class Yearlings, Fall Sows, Spring Gilts.

GREAT SENSATION - - PATHFINDER

The Breed's Two Great Winners.

Send all buying orders to F. F. DeVore. W. M. Putman, Auctioneer.

I. E. STICKELMAN

CLARINDA, IOWA

October 28

HENRY THOMAS

LA FONTAINE, INDIANA

SELLS 50 HEAD

GRAND MATERIAL IN SOWS FOR WINTER SALES

1 FALL YEARLING

By SCISSORS, dam by JOE ORION 2nd

1 JUNIOR YEARLING

By FANCY ORION KING, dam by JOHN'S ORION

3 JULY YEARLINGS

[600 lb.] By KID ORION, dam by CHERRY CHIEF

SPRING BOARS

By O. C. K. 11th. · Fall and yearling sows of the same breeding

HEAD-QUARTERS FOR **HERD BOARS** AND MANY OF THEM SELL

5 BIG SALES THIS WEEK

We have the goods this time—wait and see. THE CATALOGUE will be mailed you by sending card

Send Bids to

Homer Brayton
Bulletin Rep.

Col. Igleheart and Assistants, Auctioneers

HENRY THOMAS, La Fontaine, Indiana

Announcing

OUR COMBINATION

SALE

NOV. 6

Great Wonder U. R.
by the 1100-lb.
Great Wonder I Am
out of a
Col. bred dam
Here we have a strong breeding herd boar

Gov. Gano 2nd
by the good old sire
Educator Col.
His pigs selling sale day are growing and will be in good shape

Jumbo King 3rd
son of the boar
L. E.'s Valley Col.
The **Valley Cols.**
win. The pigs of this breeding are winners as well

24 Sows
2 Tried Sows
8 Fall Gilts
12 Spring Gilts

21 Boars
ALL IMMUNE
1 Spring Yearling
1 Fall Yearling
19 Growing Springs

PROSPECTS: Foundation Material

We are picking the cream of our herds to make this sale a complete
Success!!

17 Sows, 16 Boars sired by Great Wonder U. R.
5 " 8 " " " Gov. Gano 2d
2 " 2 " " " Jumbo King 3rd
out of big sows by PATHFINDER, GANO, CRITIC and L.E.'s VALLEY COL.

As a **Special Attraction** we are selling
Preceptress 8th
by **Pathfinder,**
the best breeding sow we ever owned

H. F. Peterson
E. E. Cochran Aucts.

Send your name for catalog to
E. J. ERICSON

COME
We extend the glad hand to breeders near and far.
This offering deserves your support.
Come or order thru
PERRY HANKS
Bulletin Representative

C. A. CARLSON
AD-DRESS **E. J. ERICSON** of **VICTORIA ILLINOIS**
KNOX COUNTY

CARTER FARM'S
SECOND ANNUAL SALE OF DUROCS

THURSDAY, OCT. 30, 1919
AT THE FARM

This offering is strong in the blood of Orion Cherry King and Joe Orion 2nd.

They are about as uniformly good in size, quality, smoothness and general individual excellence as their pedigrees.

Sows bred to Col. Joe Orion in Chas. F. Sprague's August Sale averaged $442.10. In the two previous sales last spring they averaged almost as well. Joe Orion Chief is another good son of Joe Orion II.

Our offering is sired by both of these boars, also by Orion Cherry Prince, Fancy Orion King, Orion Cherry King XI, Orion's Masterpiece, Jack's King II and other prominent sires. Dams by some of the best sires of the breed.

60—HEAD—60

5 fall yearling boars, 12 fall yearling gilts,
15 spring boars, 28 spring gilts
1 fall yearling boar and 10 gilts by Col. Joe Orion.
9 spring boars and 6 gilts by Col. Joe Orion.
2 fall yearling boars and 1 gilt by Fancy Orion King.
2 spring boars and 2 gilts by Fancy Orion King.
2 spring boars and 4 gilts by Orion Cherry King XI.
An extra good spring yearling boar by Orion Cherry King 22.

OFFERING IMMUNE

LOCATION—Eight miles east and one mile north of Fairmount, and three miles north and one mile west of Matthews. Automobile conveyance to farm from Traction Station at Fairmount and Pennsylvania Station at Matthews.

AUCTIONEERS—Igleheart, Morris and assistants.
Bulletin Representative—Homer Brayton.

Write for Catalog *Phone Matthews, Black 668*

CARTER BROS., R. 3, FAIRMOUNT, IND.

J. W. McCaffree & Co. | **Dewey Bros.**

COMBINATION BOAR AND GILT

SALE—OCT. 31

At CEDAR FALLS, IOWA

Herd Boar — **Long Pathfinder,** 248,199 by Pathfinder's Giant 193771, out of Gladys 541230, by Col. Protection 167587.

Herd Boar — **Cherry Chief 2nd,** 207925, by Cherry Chief 213350, out of Proud Virda 461730, by Proud Col. 90909.

19 Sows, 20 Boars IMMUNE 29 Sows and Gilts

2 Tried Sows — 2 Fall Yearlings
15 Spring Gilts — 18 Spring Boars

10 boars, 7 sows sired by **Long Pathfinder.**
5 boars, 4 sows sired by **Orion's Great Sensation.**
1 sow sired by **John's Orion.**
1 sow sired by **Walt's Top Col.**
3 boars, 1 sow sired by **Great Wonder I Am.**
2 boars, 3 sows sired by **King's Delight.**
2 sows sired by **Gano Pathfinder.**

Everything we have for sale is extra good, the best we have ever offered.

Send Your Name to Receive Catalog

2 Aged Sows — 2 Spring Yearlings
25 Spring Gilts

9	SOWS SIRED BY	Cherry Chief 2nd
3		Golden Victor
4		Laddie
6		Clover Valley Orion
3		Big Orion Taxpayer

SPECIAL FEATURES—One of these sows is a litter sister to **Golden Victor.**

One daughter of this sow by **Big Orion Taxpayer** will be put into the sale as an attraction. She is something extra.

Also an outstanding litter by **Cherry Chief 2nd.**

J. L. McILRATH, Auctioneer

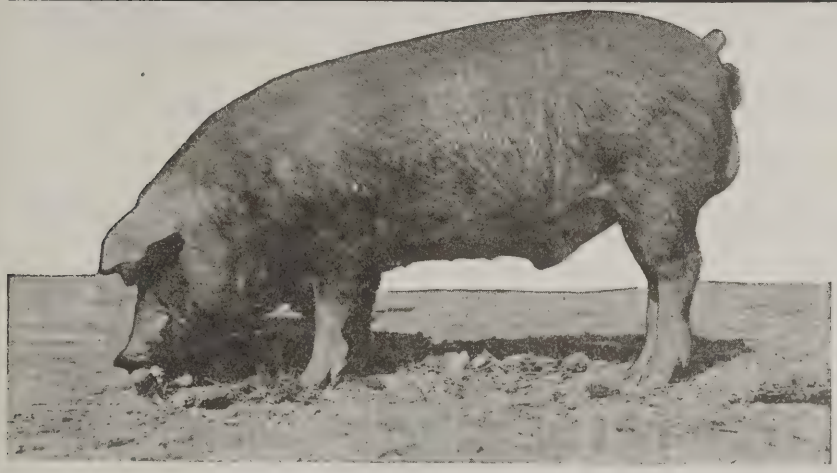
J. W. McCAFFREE & CO. and DEWEY BROS.

Cedar Falls

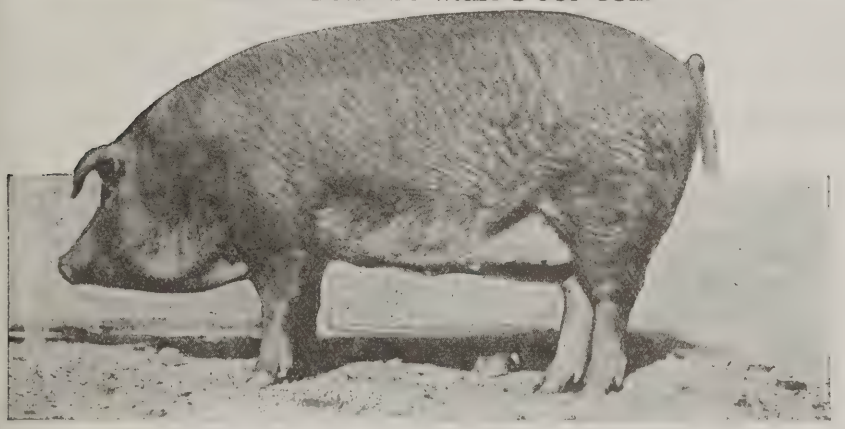
Is your name on our mailing list? We want you to be sure and get our catalog. Send buying orders to COMER, in care of J. W. McCaffree, of Cedar Falls, Iowa. Address all correspondence to him.

Iowa

Sixth Fashion Plate Sale
Saturday, Oct. 25, 1919
EPH. WILLIS EASTES
6 Miles West of Greenfield, Indiana



SPRING BOAR BY WALT'S TOP COL.



YEARLING BY BIG JOE ORION KING

2-YEAR-OLD SOW BY JOE ORION 2nd

35 SOWS and GILTS

1 by Orion Cherry King
1 by Joe Orion 2d
6 by Walt's Top Col.
6 by Fancy Orion King
3 by Orion Cherry King XI
2 by Cherry King
1 by Cherry Chief 2d
4 by Big Joe Orion King (Hoosier Giant)
2 by John's Orion
1 by King Orion Fancy
3 by The Crimper
and several others.

15 HEAD of BOARS

1 Fall Yearling by Fancy Orion King
1 by Walt's Top Col.
3 by Orion Cherry King XI
1 by Jack's Orion King 22d
2 by Joe Orion Jumbo
Several others by sons of Orion Cherry King and Joe Orion 2d.

Write for Catalog

Send bids to Homer Brayton, Fieldman, in my care.

All Immuned

A richly bred, well-grown offering.

Attend or be represented at this sale, SURE!

EPH. WILLIS EASTES GREENFIELD INDIANA

Meridel Farm Sale

OCTOBER 30th at BLACK LICK, OHIO

Everything Sells *from the blue ribbon kind to the farmer's kind.* 250 HEAD of ALL AGES SELL—BARGAINS EVERY ONE

Farm and Equipment sells at Private Sale

LOOK! LOOK!

Get a real herd boar at your own price.

2 ORION CHERRY KING boars—

SR. ORION CHERRY KING

103829, and

MERIDEL'S KING WILLETTA

117499, and other boars of all ages.

LOOK! LOOK!

Get a real herd boar at your own price.

ATTRACTIONS

Litter by Jackson's Orion King.
Liberty, by Fancy Orion King, dam by Orion Cherry King.
Sow by O. C. K., littermate to Matchless Orion Cherry King.
Sow by O. C. K. Jack, out of a Cherry Chief dam.
Sow by Joe Orion 2nd, out of a Cherry King dam.
3 sows by O. C. K., out of Walt's Top Col. dam.
1 sow by Great Orion, last year's Grand Champion.
6 granddaughters of Orion Cherry King.
2 by O. C. K. 13th; 2 by first prize King Willetta and 1 by Reformer; 1 by Pathfinder; 1 by Panama Special; 4 by the Grand Champion Cherry Chief 2nd; 1 by Fancy Orion King (1st prize sow at Ohio Fair.) Her mother is also for sale. 5 by first prize boar, Capital Taxpayer; 1 by Walt's Top Col. Pigs are out of all these sows.

WE ARE SELLING OUT NOTHING WILL BE RESERVED
FARM AND EQUIPMENT GOES

If you are in the market for Durocs—here is the place to come.

R. J. Evans and W. P. Penry will represent the Bulletin. Send bids to them.
F. D. Hengst and assistants, auctioneers.

Meridel Farm D. A. CROWNER Pres. **Black Lick, Ohio**

Meridel Farm Sale

COMPLETE SELLING OUT SALE at BLACK LICK, OHIO

250 head of all ages sell —

An all day sale with bargains galore

Most of the spring and fall pigs ars sired by him.

LIBERTY

69083, intensely bred

ORION CHERRY KING

boar

He sells — as well as our other good herd boars.

Oct. 30
9 o'clock

THE OFFERING

Oct. 30
9 o'clock

Over 30 spring gilts, mostly by LIBERTY.
6 spring yearlings by various boars.
150 August and September fall pigs mostly by LIBERTY. Some by MERIDEL'S KING WILLETTA.
About 35 tried sows of all ages, from juniors to aged sows.
About 20 spring boars, mostly by LIBERTY, MERIDEL'S KING WILLETTA and JACKSON'S ORION KING.
2 spring yearling boars by FANCY ORION KING.

Look on another page for breeding of the sows.

Remember nearly 300 head will sell. There will be bargains in Durocs here that you should not miss.

Plan to attend or let Penry, the Bulletin representative, buy you some of the bargains.

Meridel Farm D. A. CROWNER Pres. **Black Lick, Ohio**

BOAR and GILT SALE, OCT. 28th

20 Boars = 25 Gilts

The Best Spring Pigs raised in PEORIA COUNTY this year.

¶ The following blood lines will be represented in the sale: ¶

Boar sired by Brookdale High Orion.
Boars sired by Woodlawn Defender.
Valley Col., grand champion of Illinois, 1919.
Critic's Chief.

ALL IMMUNE

Gilt's sired by Critic's Chief out of Brookwater dam.
Gilts sired by Peerless Sensation and D.'s Critic.
Gilts sired by Brookwater Special 3rd by Panama Special.
Boars and Gilts sired by Pathfinder Advance, dam by P. J.'s Golden Model; Pal's Col. Defender; Tattletale's Critic (2nd Aged Boar, Springfield, 1919).
Boars and Gilts sired by Panama Special Junior, Van's Orion Junior, Prince Orion Cherry, King of the Col. Jr.
Boar and gilt sired by Pathfinder.

SILAS WILLARD PRINCEVILLE, ILL. — JOHN HARDING BRIMFIELD, ILL.

DR. BENTON ALLEN — MR. HAYES PEORIA COUNTY

REILLEY KELLAR PRINCEVILLE, ILL. — HUBBARD J. CASE ALTA, ILL.

JOHN GOLDEN, MGR. YALEHURST FARM — JUDSON HARDING

A. E. SIMMONS, LEFT, HAROLD SIMMONS, RIGHT, YALEHURST FARMS, PEORIA, ILL.

Z. C. HARLAN DUNLAP, ILL. — JOHN K. SYMOND DUNLAP, ILL.

M. R. CLARK BRIMFIELD, ILL. — SUMNER LIVINGSTON

A. Y. BARTHOLOMEW — P. J. BYRNES DUNLAP, ILL.

The 20 boars and 25 gilts sired by the above mentioned boars have been picked for type.

They are all the long, stretchy kind, with plenty of height, with a good conformation. The committee has selected, keeping in mind the high back, and we are confident that we are offering the kind of boars and gilts that will be a credit to any herd in which they may be placed, as they are the kind that the breeders are after today.

The Peoria County Consignors:

J. K. SYMONDS, Dunlap, Ill.
P. J. BYRNES, Dunlap, Ill.
WM. BYRNES, Dunlap, Ill.
ROBT. LIVINGSTON & SONS, Alta, Ill.
L. H. HEINZ, Alta, Ill.
WM. HARDING & SONS, Brimfield, Ill.
CLARK & SON, Brimfield, Ill.
JOHN HURST & SON, Glasford, Ill.
G. G. LUTHY, Oakhurst Farm, Peoria.
SILAS WILLARD, Princeville, Ill.
FRED A. HARRISON, Princeville, Ill.
GEORGE WEST, Hanna City, Ill.
RILEY KELLAR, Princeville, Ill.
W. B. WOOLNER, Peoria, Ill.
YALEHURST FARM, Peoria, Ill.
CHAS. A. ATWOOD, Alta, Ill.
JUDSON HARDING, Princeville, Ill.

COMER will be here. Mail bids to him. Send for illustrated catalog.

The entire 45 head have been selected by a committee and we have gone into the herds and taken out the top hogs in each instance, and we are confident that when you see them you will be well pleased with the offering.

Sale to be held at the YALEHURST FARMS, in their new sales pavilion, just out of the city of PEORIA, on the Mt. Holly road. Men going to the sale should take the Knoxville car to the Fair Grounds, where they will be met with cars and taken out to the Yalehurst Farm.

Several of the Boars and Gilts offered are prize winners at the Peoria District Fair and some at the Illinois State Fair.

Address inquiries to and mail all bids in care of W. E. HEDGECOCK, Sec'y, Peoria, Illinois

Peoria County Duroc Breeders
Over 2500 Durocs in these Herds
ALL BOOSTERS

BARKER & CRANE'S BOAR and GILT SALE

Nov. 7 Riverton, Iowa Nov. 7

A great string of big type Boars and Gilts sired by our two giant herd boars

ROYAL ORION and BARKER'S PREMIER GANO

Big Gilts from Big Sows

Big Boars by Big Sires

Two great litters of pigs sired by Great Wonder's Giant and Ideal Pathfinder.

If you want big boars or big gilts, here is your opportunity. WE HAVE THE GOODS

ROYAL ORION is one of the greatest sons of High Orion and Golden Uneeda

Barker & Crane

I. E. STICKELMAN, *Auctioneer*

Riverton, Iowa

Send all buying orders to F. F. DeVORE

HAMLIN COUNTY DUROC JERSEY BREEDERS ASSOCIATION

40 BOARS 40 SALE 20 GILTS 20

Castlewood, S. Dak. Oct. 22, 1919

This is your opportunity to procure Fall Boars, Spring Boars, Spring Gilts, Spring Yearlings, Fall Yearlings and Tried Sows.

Here are the owners of the sires that are making Hamlin County famous.

Breeders	Herd Sires
Martin Cornelius	M.'s King the Col. M.'s Top Col. Friend Cherry Orion Joe
Fred Pereboom	Son of King the Orion Cherry
Olaf Aronson	Protection Boy 2nd.
Chan Westrum	Son of Long Col.
C. R. Fox	State Pathfinder Giant Orion's Top Col. Jr. Cherry Orion King
W. C. Weinrich	Pathfinder Giant breeding
C. Clausen	Orion's Chief Breeding
John Rovang	Son of King the Orion Cherry
Ed. J. Guse	Son of Illustration Best
Henry Guse, Jr.	Son of Orion's Top Col. Jr.
A. C. Aronson	Orion's Chief
Barrett Brothers	Dakota Sensation B. B. Pathfinder Critic Sensation
Hollis Towne	E.'s Col. breeding
Wendling & Son	Cotton's Pathfinder John's Combination
P. H. Madden	Friend Cherry Orion Joe breeding
C. H. Winn	C. R.'s Pathfinder breeding
Alfred Svavari	Perfect Pathfinder
C. W. Knudtson	Dakota King 4th

AN ALL STAR OFFERING. Big, well grown, husky boars and gilts. Absolutely no culls, but every individual a good one. Come and look them over or send your bids to H. A. Sexsmith.

Col. J. M. Tripp, Auctioneer **Write for a Catalog** **H. A. Sexsmith, Fieldman**

Hamlin County Duroc Jersey Breeders Association

A. W. Tompkins, Secretary, Hayti, S. Dak.

A GREAT OFFERING

From the Herd of

John W. Grames and Son

Oxford :: :: Indiana

SALE

TUESDAY NOVEMBER 11th 1919

50 HEAD

:: *Selected from a herd of over 200 head* ::

LARGE outstanding males and as great a lot of young females as ever sold in one sale in one day. . . . . The get of

Orion's Golden King

by Fancy Orion King, dam Miss Orion Lady by O. C. K. . . . . and

John's Orion King 3rd

Others by

King Orion Fancy

out of a sow by Pathfinder.

Dams of offering are by

O. C. K.
Walt's Top Col.
O. C. K. Jr.
Fancy Orion King
Col. Jack
etc.

50 HEAD

:: *Send for catalog* ::

JOHN W. GRAMES

- - - *ALBERT MORRIS, Auctioner* - - -

OXFORD : : : : : INDIANA

Send bids to Sec. R. J. EVANS who will represent *The Duroc Bulletin*

Attend Our Sale

NOVEMBER 14th

PATHFINDER'S DISTURBER

BY

PATHFINDER

out of a Disturber dam.

One of the good breeding boars in our herd.

PATHFINDER'S DISTURBER

PATHFINDER'S DISTURBER

An All-Star Offering **See This Good Lineup**

10 Open Gilts **30 Boars** **10 Fall Boars**

30 spring boars, 5 fall boars sired by PATHFINDER'S DISTURBER, 20 spring boars sired by PATHFINDER'S DISTURBER, 5 spring boars sired by PREMIER SENSATION, 10 spring boars by PREMIER SENSATION, 10 open gilts of the best breeding.

ALL ARE IMMUNED

THERE ARE FEW PLACES THAT YOU WILL FIND AS MANY OUTSTANDING BOARS AS YOU WILL FIND IN THIS OFFERING.

Write for catalog for full details of this great offering.

AMES BROS.

WEAVER, MINN.

# of Attractions

at WEAVER, MINN.

PREMIER SENSATION BY GREAT SENSATION

PREMIER SENSATION

He has proven himself a sire of great individuals

SENSATION'S GREAT ORION by GREAT ORION SENSATION is another good breeding boar in our herd. He is siring a uniform lot of pigs.

We recently added a son of GREAT ORION SENSATION to our herd. This pig cost us $3,500.

The blood lines represented in this offering are KING THE COL., GRAND MODEL'S CHALLENGER, GREAT WONDER I AM, GREAT SENSATION and CHIEF INVINCIBLE.

Plan to Attend This Great Sale

This is an opportunity of a lifetime. ***Don't let it pass.***

Col. Riley Tellier & Heberlin, Aucts. Send all bids to H. A. Sexsmith

AMES BROS.

WEAVER, MINN.

28 Herd Boar Prospects and 12 Gilts with every indication of making wonderful brood sows and herd boars.

Sell Oct. 30, at Dearborn, Mo.

If you want a real boar, rugged, heavy-boned, long and high-backed or a nice long, stretchy, rainbow-backed, typy gilt, here is the place to find them.

Sired by *Jack's Orion King II* (Longview's $10,000 Champion) *Mammoth Wonder,* Junior Champion at Missouri 1918, *Great Wonder's Giant,* by Great Wonder I Am, *Pathfinder's Fashion,* by Pathfinder, *A King Sensation,* by King Sensation.

Out of Dams

Sired by PATHFINDER, PATHFINDER'S CHIEF GREAT WONDER I AM

PATHFINDER, A MODEL A. F.'s CHERRY CHIEF

OLD CHERRY CHIEF and UNEEDA MODEL AGAIN

Wonderful Red Hog Producing Blood Lines

EXTRA SPECIAL ATTRACTIONS A prize winning junior boar at Missouri State Fair. Boars and gilts in the ribbon-winning class in young herd, produce of dam and get-of-sire classes at Sedalia, Missouri, State Fair. Am listing half-brothers and sisters to the 1st prize futurity litter and to the 1st prize junior boar and junior sow pig at Sedalia. Also selling half-brothers and sisters to the spring pig out of JACK'S ORION KING II that sold for $1000 at Longview Farm's Sale September 26th.

ATTEND THE BIG CIRCUIT
Oct. 27.—R. W. Murphy, Faucett, Mo.
Oct. 28.—Geo. W. Piepergerdes, Stewartsville, Mo.
Oct. 29.—J. C. Bird, Saxton, Mo.
Oct. 30.—W. Lee Mullendore, Dearborn, Mo.

COL. I. E. STICKELMAN, Selling C. O. STRICKLAND, Bulletin Representative
Write for catalog. Take the K.C.-St. Joseph Interurban Oct. 30th for Dearborn, Mo.

W. LEE MULLENDORE EVERYTHING IMMUNE DEARBORN, MO.

The Champion Giant Wonder I Am

At Iowa State Fair

GIANT WONDER I AM

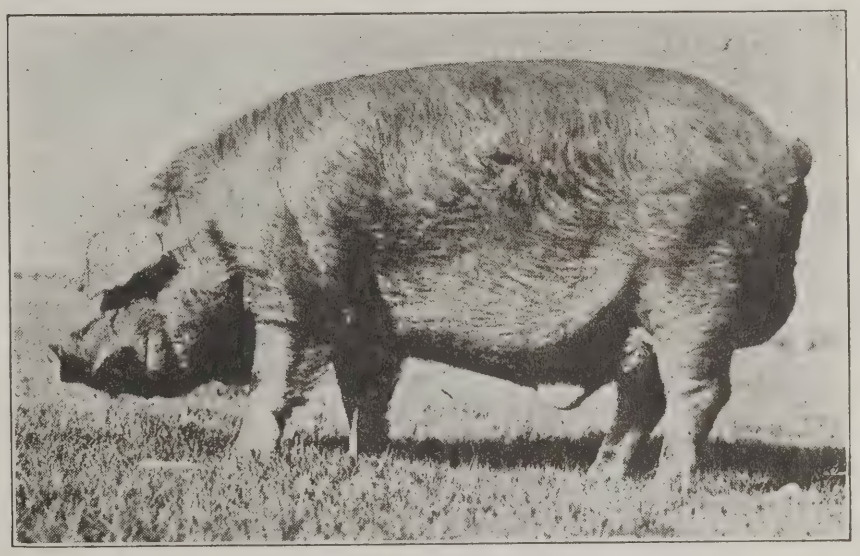
defeated the boars that afterward won Champion at S. D. and 1st prize aged boar at the National.

GIANT WONDER I AM

won 1st in the strongest class of Jr. yearlings ever shown in America.

GIANT WONDER I AM

is the largest boar of his age in the breed's history.



GIANT WONDER I AM

GIANT WONDER I AM

weighed 850 lbs. He is a giant son of the 1100 lb. GREAT WONDER I AM

We paid $400.00 each for 20 daughters of PATHFINDER, every one a good one, to mate to Giant Wonder I Am

Herd Boars We have for sale two litter brothers to GIANT WONDER I AM. They are giants in size. Real herd boars.

Spring Boars by the CHAMPION. Big, rugged, heavy boned boars.

Come and see what we have to offer

G. O. SATRIE, Stanhope, Ia.

This Is The "Cream"
The "Cream" Is Cheapest

The Best and most successful breeding is represented. It has been proven through experience that this is the less expensive kind to use. Get the "CREAM" here in

10 Spring Gilts and 35 Spring Boars selling Nov. 5

The Breeding Follows:

ISHOOD WONDER
COL. PATHFINDER 2nd
O. C. K.'S VAN
ORION CHERRY JOE
ORION CHERRY JR.
CHERRY COMMANDER
BIG PREMIER MODEL
GREEN LAWN KING
RAY'S ORION CHERRY KING
ORION CHERRY KING 7th
TOMMY DOYLE
DORAN'S KING THE COL.

Offering Immune

CONSIGNORS
PALMER & WILLIAMS Lamoille, Ill.
J. E. BARRY & SONS Buda, Ill.
ORA WADE Lamoille, Ill.
J. P. DORAN Ohio, Ill.
P. D. GILHAM Princeton, Ill.
TOWN LINE FARM Walnut, Ill.
WM. GANSCHOW Walnut, Ill.
JOHN JODER Buda, Ill.

PALMER and WILLIAMS

got second on Young Herd Boars bred by exhibitor at the Illinois State Fair, 1919.
O. C. K.'S VAN was first prize senior yearling at Illinois.
Other Winners have come from Bureau County Duroc herds.

All stock will be carefully inspected and nothing but the best will be listed for sale

PETERSON & McCOLL, Auctioneers
R. L. COMER will represent The Bulletin. Trust an order with him if you are unable to come personally.

Send bids in care of Secretary Wilson

For Catalogs, Address W. W. WILSON, Secretary, PRINCETON, ILLINOIS

BUREAU COUNTY DUROC BREEDERS' ASSOCIATION

BOAR AND GILT SALE

JACKSON'S BEST BREEDING

BROOKLYN, IOWA :: NOVEMBER 10, 1919

40 GILTS — **EVERY ONE A GOOD ONE** — **4 BOARS**

Sired by JACKSON'S ORION KING, the $32,000.00 Champion, MATCHLESS ORION KING, CHERRY GANO, HIGH PATHFINDER AGAIN.

A good string by JACK'S SPECIAL, a litter brother to the Champion at Kansas.

WE SELL 4 CORKING BOARS.

IF YOU WANT GOOD, BIG, WELL BRED GILTS AND BOARS BE AT THIS SALE.

Send all buying orders to F. F. DeVore, in my care.

Stickelman and Mason, Auctioneers.

LEWIS DUFFUS, Brooklyn, Ia.

A GREAT OFFERING SELLS

FROM THE HERD OF

O. L. REDDISH - WAVELAND, IND.

Wednesday, Oct. 29, 1919

THE GET OF

ORION JOE KING

By HOOSIER GIANT, (BIG JOE ORION KING) dam WOODLAWN MISCHIEF by PAL'S COL.

ADMIRAL JOE ORION

By JOE ORION 2nd, dam by HIGHLAND KING.

ATTRACTIONS

Several Gilts by - - - - JACK'S TOP KING
Spring Boars and Gilts by - FANCY ORION KING
Fall Boars by ORION JOE KING and ORION CHERRY KING B.

If You Miss This Sale You Miss One of the Good Ones of the Year.
WRITE FOR CATALOGUE. IT GIVES FULL INFORMATION.

MORRIS and SAYLOR BROS., Auctioneers

HOMER BRAYTON, Bulletin Rep.

HENRY THOMAS DAY BEFORE and CARTER BROS. DAY AFTER

O. L. REDDISH - WAVELAND, IND.

Warren County Duroc Breeders Sale

Monmouth, Illinois, October 30th

CONSIGNORS

C. G. BATES, Cameron
GEO. CHOATE, Little York
E. L. FAMULENER & SON, Galesburg
J. CLIFFORD JENKS, Monmouth
M. F. McCULLOCH, Monmouth
R. G. MUSTAIN, Cameron
E. J. NORDSTRUM, Monmouth
W. ARTHUR RILEY, Little York
C. E. RUSSELL, Monmouth
C. D. STRATTON, Little York

Sale will be held in Monmouth Plow Factory Sale Pavilion

7 Fall Boars 2 by **Chief Col.'s Rival, Pathfinder** dam—2 by **U. S. Pathfinder,** dam **LadyAdvance Again.** 3 by **Judy's Gano, Defender** dams.

36 Spring Boars 2 by **Ishood Wonder, Alarmer** dam. 5 by **Promotor, Gano, Pathfinder** and **Great Wonder** dams. 7 by **Bates' Grand Model, Nebraska Wonder** and **Golden Gano** dams. 3 by **Pathfinder Wonder, Orion Cherry King** dam. 2 by **J. W. Jack Orion,** dam by **Advance Again.** 2 by **U. S. Pathfinder, Advance Again** dam. 4 by **Uneeda Trailfinder,** Dam **Art's Choice 6th.** 3 by **Admiral Pathfinder, Great Wonder** dam. 3 by **Perfect Model I Am, Pathfinder** dam. 1 by **Correct Chief 1st,** Dam **Red Queen.** 4 by **L. E.'s. Golden Model 2nd,** dam **Blaser Lass.**

4 Tried Sows [open] 1 by **Mac's Chief—Defender** dam. 1 by **Grand Model 33rd, Col.** dam. 1 by **Maple Grove Col., Chief Col.'s Rival** dam. 1 by **Great Pathfinder, Cherry Chief** dam.

17 Spring Gilts 2 by **Bates' Grand Model, Nebraska Wonder** dam. 5 by **Pathfinder's Pride, Pathfinder and Cherry Orion** dams. 4 by **Admiral Pathfinder, Great Wonder** dams. 4 by **Perfect Model I Am, Pathfinder** dam. 1 by **Iowa Orion Cherry King, Golden Model** dam. 1 by **Orion Cherry Giant, Orion Cherry King** dam.

You will have to attend but one sale and have an opportunity to make selections from a number of bloodlines. Keep down overhead expenses. Everything carefully selected by a careful committee. Warren County produced more pork last year than any County in the world. We know how to feed them.

H. F. PETERSON, Auctioneer. PERRY HANKS, Bulletin Representative, will take good care of all bids sent to him in our care.

Your catalog is ready, address RALPH WELLS, Secretary

Warren County Duroc Breeders, Monmouth, Ill.

BLACKMAN'S

HIGH ORION BOAR SALE

Boars by the Champion High Orion

40 Head

Tarkio, Mo.
Nov. 14th

40 Head

I am selling some splendid big Spring Boars by the Champion HIGH ORION, the king of Orion boars.

These Sons of High Orion Are Real Herd Boar Prospects

Big, rugged, heavy Boned boars.

HIGH ORION

Every boar is out of a splendid big sow.

Boars by PATHFINDER'S REPEATER, STEELE'S ORION, GREAT WONDER'S GIANT, PATHFINDER, JACK'S ORION KING II, and ORION'S SENSATION.

SEND FOR MY CATALOG SEND ALL BUYING ORDERS TO **F. F. DeVORE**
I. E. STICKELMAN, AUCTIONEER

F. E. BLACKMAN, Tarkio, Mo.

BOAR and GILT SALE

OF

J. L. HARPER & SON, AMES, IOWA

OCT. 25, 1919

18 Spring Boars ★ 5 Fall Gilts 6 Open Sows ★ 18 Spring Gilts

The spring boars and gilts are sired by

UNEEDA PATHFINDER and GRAND WONDER

UNEEDA PATHFINDER is by Pathfinder and out of a dam by Uneeda Crimson Wonder. He is a great breeding son of a great sire. GRAND WONDER is the sire of Fred Swan's Giant Wonder and is also the sire of the sow that produced the $15,090.00 litter in the Vipond sale. The six fall gilts are by Iowa Critic and out of a dam by King Orion Jr. The six open sows are by Critic B, Orion King E and Pal's Chief 4th.

This sale affords an exceptional opportunity to get some real high class individuals of choicest breeding. Write for catalog.

W. M. PUTMAN,
Auctioneer

G. E. HALL,
Bulletin Representative

J. L. HARPER & SON, AMES, IOWA

"BLOOD WILL TELL—BLOOD WILL SELL"

OUR SEPTEMBER 2nd SALE AVERAGED $254.00 ON 50 HEAD

An Average of $300 Was Made on 12 Head Bred to

Prince Orion, Jr.

PRINCE ORION, JR.

Below we give you a list of purchasers and prices paid:

No.		
50.	S. L. Reid, Charleston, S. C.	$315.00
38.	Lamar Hills Farm, Louisville, Ga.	230.00
28.	Lamar Hills Farm, Louisville, Ga.	205.00
12.	Lamar Hills Farm, Louisville, Ga.	150.00
11.	Lamar Hills Farm, Louisville, Ga.	112.50
19.	R. H. Freeman, Raleigh, N. C.	175.00
34.	R. H. Freeman, Raleigh, N. C.	225.00
48.	Futtrell & Bevil, Clyo, Ga.	350.00
45.	Futtrell & Bevil, Clyo, Ga.	200.00
13.	Futtrell & Bevil, Clyo, Ga.	120.00
17.	Futtrell & Bevil, Clyo, Ga.	200.00
39.	Futtrell & Bevil, Clyo, Ga.	325.00
15.	T. L. Manning, Dillon S. C.	355.00
44.	T. L. Manning, Dillon, S. C.	200.00
43.	T. L. Manning, Dillon, S. C.	280.00
5.	T. L. Manning, Dillon, S. C.	310.00
46.	T. L. Manning, Dillon, S. C.	500.00
23.	T. L. Manning, Dillon, S. C.	220.00
8.	T. L. Manning, Dillon, S. C.	217.00
40.	Jordon Bros., McCullers, N. C.	390.00
1.	Sardis Farm, Union, S. C.	235.00
47.	Sardis Farm, Union, S. C.	615.00
41.	Sardis Farm, Union, S. C.	360.00
3.	Sardis Farm, Union, S. C.	220.00
18.	Sardis Farm, Union, S. C.	200.00

No.		
33.	Sardis Farm, Union, S. C.	$205.00
36.	Sardis Farm, Union, S. C.	200.00
9.	A. H. Ward, Timmonsville, S. C.	195.00
10.	W. P. Smith, Kinards, S. C.	200.00
2.	W. P. Smith, Kinards, S. C.	300.00
26.	W. P. Smith, Kinards, S. C.	215.00
42.	W. P. Smith, Kinards, S. C.	325.00
22.	W. H. Murry, Summerville, S. C.	150.00
32.	W. H. Murry, Summerville, S. C.	205.00
16.	W. P. Murry, Summerville, S. C.	200.00
14.	W. H. Murry, Summerville, S. C.	175.00
21.	W. H. Murry, Summerville, S. C.	190.00
6.	C. V. Smith, Summerville, S. C.	225.00
31.	C. V. Smith, Summerville, S. C.	220.00
7.	L. C. Madison, Herndon, Va.	225.00
25.	L. C. Madison, Herndon, Va.	230.00
4.	L. C. Madison, Herndon, Va.	225.00
24.	J. F. Diggs, Rockingham, N. C.	200.00
30.	J. F. Diggs, Rockingham, N. C.	245.00
35.	Horatio Biglow, Charleston, S. C.	200.00
37.	Horatio Biglow, Charleston, S. C.	600.00
29.	H. F. Long, Rockingham, N. C.	240.00
49.	L. Brinkley, Georgetown, S. C.	400.00
20.	R. H. Green, Turbeville, S. C.	175.00
27.	D. J. Simmons, Timmonsville, S. C.	200.00

Now offering a few choice yearling gilts. Write us for prices on these.

DUROC HOG FARMS

George G. Palmer Cartersville, S. C.

The National Swine Show

Was a Triumph for

PATHFINDER

★ The get of **Pathfinder** won more than that of any other boar. ★

1st aged boar, 1st Futurity boar, 1st and 5th aged sow, 1st senior yearling sow, 2nd senior yearling boar, 1st aged herd, grand champion sow, and above all that most coveted prize of them all.

1st Prize Get of Sire

In many classes **Pathfinder** breeding practically cleaned up the classes.

Did you see them? If you did you noticed their type,

Big Tall, Clean Cut, Deep Sided

EVERY ONE A TRUE PATHFINDER

Remember we are always headquarters for **Pathfinders.** Can always sell you breeding stock.

Hanks & Bishop

New London — Iowa

FAIN'S ANNUAL SALE OF BOARS

THAT ARE HERD HEADING MATERIAL

40 BOARS | **EMMETSBURG, IA.** | **OCT. 31**

The Best, the Biggest Boars Ever
Sold in a Public Sale in Iowa

Pathfinder, Joe King Orion, Great Sensation, Great Wonder I Am, Jack's Orion King II, Fain's Reformer

TOP BOARS OUT OF TOP SOWS

Any breeder or field man will tell you that Fain's herd of sows is the best lot of big sows in America.

FALL BOARS: 2 of them, by **Joe King Orion,** out of the world's champion sow, **Royal Critic.**

One Sensational yearling by **Pathfinder.** This boar is a giant. He is the greatest son of Pathfinder ever offered for sale.

THESE BOARS ARE BIG. THEY WILL MAKE GIANT HERD BOARS

Send all buying orders to F. F. DeVore in my Care
KRASCHEL & PUTMAN, Auctioneers

H. S. FAIN - EMMETSBURG, IA.

What Has WASHINGTON Done?

Washington County Duroc Breeders have been working hard for a long while and are preparing a fine offering for presentation

NOV. 7 20 SOWS 30 BOARS IMMUNE 50 HEAD

OVER 20 GOOD DUROC HERDS REPRESENTED

KING BURKE
214809
is a 1000 pound boar in show condition and a prize winner at the Iowa State Fair in 1918. He is a grandson of the Grand Champion BURKE'S GOOD ENOUGH.

1 extra good Junior Yearling Boar by PATHFINDER. 2 extra good Junior Yearling Boars sired by PREMIER CHIEF that exceptional good boar of Earnest Carlsons.

Washington Co. has over 20 herds of Durocs and this offering will include the tops of these herds.

Headed By Such

HERD BOARS

as

PREMIER CHIEF, TOP ORION, HIGH ORION, GREAT WONDER'S PROSPECT, ALLIED ORION, ORION CHERRY KING 6th, DUROC PRIDE by PATHFINDER, PREMIER COL., IDLEWILD KING, BUSTER I AM, ROYAL PRINCE, CHIEF'S ORION KING, LONG MODEL AND NATIONAL KING.

This Breeders' Ass'n. is one of the strongest in existence and produces some of the best DUROCS in the cornbelt.

Come See What Washington County Breeders Can Produce.
Be With Us Sale Day.

Reliable **Satisfactory** **Royally Bred**

D. F. Macon, Auct. A. C. Cannon, Director of Durocs. Bulletin Representative, R. L. Comer
Mail your order to him in care of the Secretary.

For Catalogs Write

M. H. FEDDERSON, Secy. WASHINGTON, IOWA

ECONOMY FARM SALE

★ **A Wonderful Opportunity to Buy High Class Sows** ★

SHENANDOAH, IA., OCT. 27

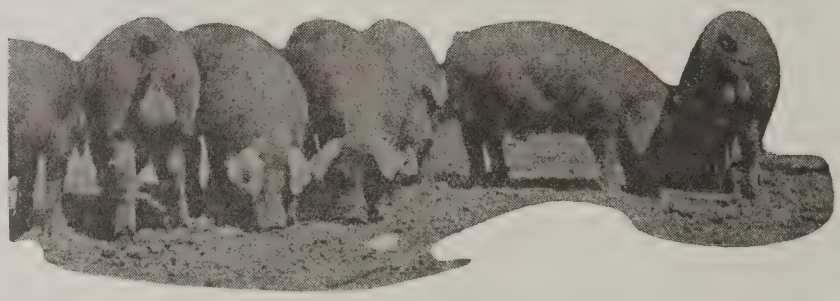
GREAT SENSATION GREAT ORION
JOE ORION II ORION CHERRY KING

A BUNCH OF REAL HOT BRED ONES

5 superb yearling sows by JOHN'S ORION out of a dam by ORION CHERRY KING. These are killers.

A great string of gilts, all grand daughters of either GREAT SENSATION or the World's Champion GREAT ORION.

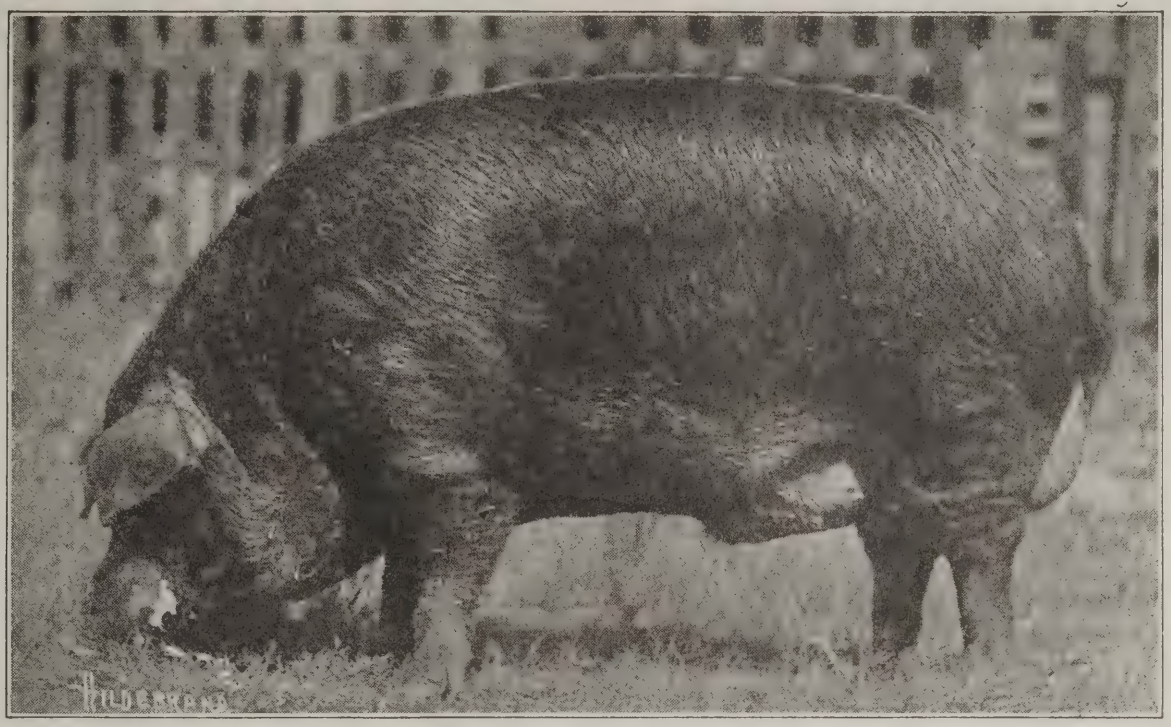
15 CORKING BIG BOARS
Great Sensation and Great Orion



We sell a number of high class yearling sows.
★ ★ ★ ★ **THEY ARE REAL ONES.** ★ ★ ★ ★

Send all buying orders to F. F. DeVore **Kraschel & Putman, Aucts.**

Economy Stock Farm
SHENANDOAH, IOWA



VALLEY COL.

GRAND CHAMPION AT ILLINOIS.

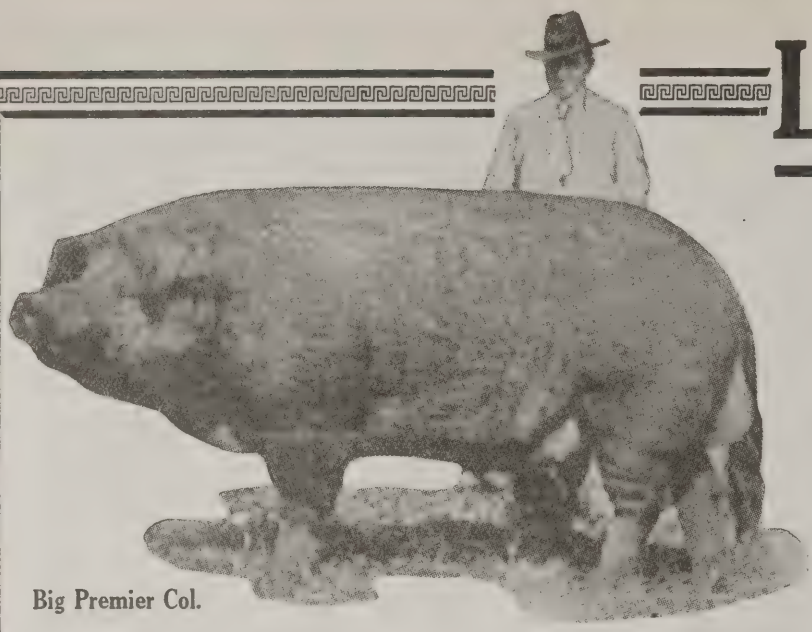
4th Prize Aged Boar at The National, Defeating All Other Grand Champion State Fair Winners at the World's Greatest Show. The Grand Champions of Ohio, Kentucky and Wisconsin.

WE STILL HAVE A **FEW BOARS FOR SALE.**

IRA DODSON & SON

JOY, ILLINOIS

LOOK



Big Premier Col.

AT THESE COLS.

20 Fall Boars

3 by **Big Premier Col.**

4 by **Big Premier Model.**

13 by **King's Valley Col.** full brother to **Valley Col.,** grand champion at Ill., 1919.

Strictly Col. Bred Offering

NOVEMBER 6th

At DIXON, ILLINOIS

20 Spring Boars

by **Big Premier Model** and **King's Valley Col.**

Best lot of Big Type Big Bone Col. Boars and Gilts we ever sold.

10 Spring Gilts

Big Premier Model
Big Premier Col.
King's Valley Col.

The Premier Big Type Herd of Ill.

We are selling better boars than we ever sold before and breeders who bought boars in our last winter sale have refused as much as $5,000 for boars bought then.

Come to the Fountain Head for Big Type

Any purchase made by Comer is guaranteed by us to satisfy.

Plumley & Fruin, Auctioneers

Send for catalog.
Mail bids to R. L. Comer.

BIG PREMIER MODEL

Sire af 20 Fine Boars. Sire of 3 Fall Boars.

Selling NOVEMBER 6th

This old boy gets them long legged, deep bodied and sires the genuine Big Type, the money making kind.

SWARTZ & MILLER DIXON, ILLINOIS

Buchanan County Duroc-Jersey Breeders' Boar and Gilt Sale

Sale Barn, South St. Joseph, Mo.

November 5th, 1919

The tops of ten herds. Each individual picked by competent judges. This is your chance to get that good boar or open gilt for your herd.

Bred Right and Right Individually

25 BOARS ▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪ 25 GILTS

Sired by representatives of prominent bloodlines, BIG CHERRY KING ORION, THE PAL, A SENSATION KING, IDEAL'S WONDER, ILLUSTRATOR CHIEF, H. B.'s CHERRY CHIEF and other great boars.

The Contributors

Geo. S. Karns	H. A. Bruner
J. L. Karns	J. C. Bird
W. T. Davis	J. R. Snyder
H. Grable	R.W. Murphy
Geo. Manville	C. Dubach

THESE MEN ARE BACK OF THIS OFFERING

This will be your golden opportunity to select foundation stock for your herd. A choice lot of high quality boars and gilts will be sold.

Col. H. T. Rule, Auctioneer — Send bids to C. O. Strickland

WRITE FOR OUR CATALOGUE

ADDRESS COMMUNICATIONS TO

GUY Q. McDANIEL, County Agent — ST. JOSEPH, MO.

ATTENTION!

40 HEAD SPRING BOARS — **15 HEAD SPRING GILTS**

WILL BE SOLD AT

Lake City, Iowa, Oct. 31, '19

One Half of This Offering Is Sired By

JOHN'S PATHFINDER

The Largest Living Son of PATHFINDER.

The Balance Are By **FRED'S GANO** By BARKER'S GANO By PREMIER GANO

This is a Choice Offering of Well Grown, Big Type Individuals

It Is A Mighty Good Place To Get A Real Herd Boar.

They Are Big Because
They Are Bred That Way.

Plan To Attend This Big Sale

WRITE FOR CATALOGUE

G. E. Hall, Bulletin Representative. Col. Stickelman, Auctioneer.

JOHN THOMPSON LAKE CITY, IOWA

Yalehurst Farms

Synonymous for

Big Type Big Durocs

ORION CHERRY KING JACK II

For the Best Come to Yalehurst Farms . . . .

BOARS and GILTS

For Sale Right Now

Come or Write for Prices

We have boars by,

O. C. K. JACK II

YALE-HURST WONDER

PATH-FINDER

and other BIG TYPE SIRES

YALEHURST ORION

YALEHURST FARMS

A. Y. BARTHOLOMEW, Mgr. PEORIA, ILL.

Pathfinder's Victory

A Peer Among Pathfinders

Spring For GOING!

The Supply is Limited!
Sons of
P. & E.'s ORION KING
PROFIT ORION
ORION KING Jr.
Order from this Advertisement

HIGH TOP ORION

A Splendid son of the famous **Great Orion** and is growing fast into a good type herd boar. Champion Under Year Boar at Iowa, 1919.

Boars Sale GOING!

Plenty of Quality Here!
Others by the mighty
PATHFINDER
and
HIGH PATHFINDER
Send your check to

J. M. Brockway & Company

Letts *Write or Visit Us at Any Time. You're Always Welcome* **Iowa**

A Big Day at Kewanee

Fri., Nov. 7th

H. K. RAY & SON
WILL SELL

40 SOWS and 10 BOARS

4 Tried Sows
2 Fall Yrlg. Sows
8 Fall Yrlg. Sows
5 Fall Gilts
20 Spring Gilts
10 Spring Boars
1 Spring Yearling Boar

Big Boars and Big Gilts

All in best shape.
The Correct Type.

Big Type Boars

Big Type Sows

Our Sows the Entire Herd—Some Great Growthy Spring **Gilts.**

Some Great **Boar Prospects** by RAY'S O. C. K. Fine type. Good quality.

Our Choice Sows and Gilts Go in This Sale

The Material Ordinarily Consigned in a Winter Sale

Sells November 7th

WE WILL HOLD NO WINTER SALE

Jack's Last Friend headed our prize winning aged herd at Springfield 1919!

Jack's Last Friend
Jack's Big Friend
Revolution
Ray's O. C. K.
O. C. K.'s Giant
and Pathfinder are sires of the offering.

1 Yrlg. Boar by Jack's Last Friend. A herd boar in every respect and of ideal type.

We Stand Strictly for Big Durocs

Send your bids to R. L. COMER

CLARK, TIPTON & LESTER, Aucts.

Write for Catalog.

H. K. RAY & SON

KEWANEE, ILLINOIS

JACK'S ORION

CHAMPION AGED BOAR AT IOWA, 1918

The King Of All

JOE ORION II and JACK'S FRIEND BOARS

Every Duroc breeder in the country will tell you that JACK'S ORION never had a superior as a sire of Big Durocs of great scale and good type. We are going to mate this wonderful sire of State Fair and National Swine Show winners to the best lot of sows he has ever seen. Daughters of PATHFINDER, CHERRY KING ORION, GREAT ORION'S SENSATION and PATHFINDER'S LIKENESS.

The Great Sire Of Winners

JACK'S ORION

Every One By JACK'S ORION Has Quality As Well As Size

JACK'S ORION had two sons in the money in the Junior Class at the National Swine Show.

A Wonderful Sire That is Now to Have a Chance on a Group of Real Sows.

We Have a Great Lot of Spring Boars For Sale. Remember, We Hold No Boar Sale.

ADAMS & SWAIN ALGONA, IA.

Come to My Closing Out Sale, Oct. 27

FORCED TO VACATE! Having sold the farm, I must close out my herd of

BIG TYPES: Herd Boars, Tried Sows, Young Boars and Gilts

READ
Everything listed here will sell.

Spring gilts by P. E.'s King Orion Cherry. 2 out of dam by **The Governor.** 1 out of dam by **Fancy Select.** 1 out of dam by **Pathfinder's Wonder.** 2 out of dam by **Panama Special.**

Spring gilts by Orion Cherry King VII 85481. Dam by **Col. Jack.**

Spring gilts by Joe's Fancy Orion King 130367. Dam by **U. S. Orion Cherry King.**

READ
Everything IMMUNE in good condition

1 Spring yearling boar by **Chief Col.'s Rival,** dam by **Orion Cherry King.**
1 Spring yearling boar by **Orion Cherry King VII,** dam by **Pathfinder.**

FALL BOARS BY { **Aviator.** / **P. E.'s King Orion Cherry** } **Dam by** { **Fancy Select.** / **Orion Cherry King.** / **The Governor.** }

Spring Boars by
- **P. E.'s King Orion Cherry,** dam by The Governor.
- **P. E.'s King Orion Cherry,** dam by Memaha Chief.
- **Orion Cherry King VII,** dam by Col. Jack.

My Two Fine Herd Boars Sell With The Rest

Oakland's Cherry Chief Orion 129229

Farrowed March 27, 1918.

Orion Cherry Chief 100595 .....
- Cherry Chief II 51659
- Orion Cherry Girl 6th 224670, by O. C. K.

Cherry Belle 45th 247082 .....
- Cherry King Jack 71139, by Cherry King
- King Oak Belle 13998, by O. C. K.

P. & E.'s King Orion Cherry 242837

Farrowed February 24, 1917

King Orion Cherry 80765 .....
- Orion Cherry King 42475
- Willeta King Lady 126340

Crimson Lady A. 405384 .....
- Royal Commodore 132381
- Crimson Lady Again 338876

13 Tried Sows by Col. Jack 92953, Fancy Select 158731, Pathfinder's Wonder 205283, Memaha Chief 212367, Brookwater Demonstrator 9555, The Governor 142999, High Model Top 160137, Cherry Chief Again 185057, Crimson Gano 165541, Orion Cherry Chief 2nd 97189, Oakland's Orion's Cherry King 67485 and

Out of dams by Orion Cherry King, Calyph, King the Col. Jr., Bader's Golden Model, Panama Special, Proud Col., D.'s Crimson Critic, Crimson Box, Supreme Goods, Jack's Friend, Superba and Cherry King's Rival respectively.

FALL GILTS BY

King Orion Cherry 242837

Dams by Orion Cherry King, Surprise, High Model Top, Brookwater Chief King, Pathfinder's Wonder, Memaha Chief, King the Col.

Send all bids to R. L. Comer.
Everything guaranteed to please.

See Me On Oct. 27th

H. F. BAKER

KANKAKEE, ILLINOIS

Big Dispersion Sale

At Geneva, Iowa, November 5th

Closing out my entire herd of big sows and big boars.

BIG YEARLINGS BIG TWO YEAR OLDS

Your Great Opportunity to Purchase Some Herd Improving Stock

Wonderful brood sows sired by such noted boars as MARION'S WONDER AGAIN, DEFENDER'S TRAILMAKER, JOHN'S ORION, TOMMY ORION and others.

LOOK OVER THIS GREAT OFFERING

15 big tried sows.
20 spring gilts sired by Trailfinder by Pathfinder.
20 big tall spring boars by Trailfinder, grandsons of Pathfinder.
10 husky fall boars.
10 fall gilts (all open)

GREAT HERD BOARS IN THE LOT

SPECIAL FEATURE

TRAILFINDER, that noted sire of great individuals, sells in this sale. He is a big three year old and is sired by the old hero PATHFINDER. He is a full brother to PATHFINDER'S GIANT, and is the sire of COL. TRAILFINDER, the boar that's so tall it makes him dizzy to look down. A Great Bargain for the man who is looking for an A-1 herd header.

This is a wonderful chance to buy open sows and gilts of popular bloodlines.

Remember the sale will be held at Geneva, Ia. Trains met at Hampton, Ia. Plan to attend.

Write for catalogue. Send all buying orders to A. E. Mallory, who will represent the Bulletin.

LEECH WISEMAN Geneva, Iowa

THE LINEWEAVER
ANNUAL FALL SALE-NOV. 4

55 Head | SELL AT **SOUTH ENGLISH, IA.** | 55 Head

50 HEAD OF MARCH FARROW

By the promising Breeding Boar

GIANT DEFENDER

by DEFENDER TRAILMAKER

GIANT DEFENDER was one of the Top Boars sired by DEFENDER TRAILMAKER last year, and was conceded so by some of our best and foremost judges

We are selling sons and daughters of GIANT DEFENDER whose Dams are by PATHFINDER'S IDEAL, LONG MODEL, KING BOB, LONG TAXPAYER, GRAND MODEL 44th, CRIMSON CHIEF, A GOLDEN MODEL and KING IMPROVER

All have gaod feet and long legs and the best of color. The kind you want for money makers

4 Boars and 4 Gilts selling, by **Giant Defender** and **Golden Model's Lady** by **Long Model.**

1 September Boar by **Pathfinder's Ideal** and **Golden Belle.** She is one of our grand, big Brood sows.

1 Two-year-old Boar, **Col. Cherry Chief 265549.** A good Breeding Boar.

1 Spring Yearling by **King Improver.**

2 September yr. Gilts by **Pathfinder's Ideal.**

WE WILL HOLD NO WINTER SALE

And are placing our best gilts in this sale. We are selling the greatest lot of one-type pigs to be sold this fall

Write for Catalog at once

Auctioneers, J. L. McIlrath and Macon. Mail Bids may be sent to R. L. COMER, Duroc Bulletin Rep

H. W. LINEWEAVER & SON, South English, Ia.

3 days' Sale within reach of each other

J. H. LATTA, Birmingham. NOV. 3d

H. W. LINEWEAVER & SON, South English, Ia. NOV. 4th

and F. J. LEHMAN, Iowa City, Ia. NOV. 5th

Cut down expenses and attend the three sales

Brookings Co. Pig Club

OFFERS

80 HEAD *of the* GREATEST BOARS, GILTS *and* TRIED SOWS EVER SOLD *at* AUCTION

Sale at the New S College Stock Pavilion, Brookings, South Dakota **October 28**

GRANDSONS AND DAUGHTERS OF

Great Sensation

The boar that won 1st and 2nd at State Pig Club Show, South Dakota State Fair, 4th place open class and 1st and 2nd Brooking Co. Fair

THE OFFERING IS SIRED BY SUCH NOTED BOARS AS

High Model Giant **No. 246771** by High Model No. 125953

Great Sensation Supreme **No. 280127** by Great Sensation No. 228725

Lieut. Joe Orion **No. 289717** by Cherry Joe Orion

Pathfinder G. S. **No. 279931** by Pathfinder

High Model Chief **No. 287701**

The boars in the offering have been selected with great care from a large number of high-class animals—absolutely the best stuff ever sold in South Dakota

Plan to Attend This Sale

BARNETT & LANE, Auctioneers
Write for Catalog

Send bids to Bulletin representative or
RAY E. BARNETT, Advertising Manager

Brookings Co. Pig Club, BROOKINGS, SOUTH DAKOTA

McLean County Swine Breeders Association Sale.

BLOOMINGTON **Oct. 21** ILLINOIS

30 SPRING BOARS
30 SPRING GILTS

This offering will be drafted from some of the best herds in the county and will be worthy of the attention of all breeders and raisers of Duroc Jerseys.

The Consignors are

HOMER BARCLAY, - Carlock
A. J. BROECK, - - Waynesville
ALBERT FRY, - - - Carlock
JOHNSTONE BROS, Bloomington
CHAS. McCOMB, - - Danvers
C. M. MOUNT, - - - McLean
J. B. STUCKEY, - - - Hudson
E. T. TROUTMAN, - Towanda
W. D. BRICKEY, - - Normal
ERNEST CRYER, - Bloomington
CHARLES GIESE, - - Shirley
F. J. KNORR, - - Bloomington
E. MAMMEN, - - - Lexington
W. T. STEWART, - - Randolph
FRANK MOBERLY, - McLean
CLYDE A. ROBERTS, - McLean
R. L. STEWART, Randolph

Many of the best blood lines will be represented in this offering.

Write for Catalogs ***W. H. Van Meter, Fieldman***

McLean County Better Farming Association

Bloomington **Illinois**

TRI-CLOVER STOCK FARM

Illinois Headquarters *for* Orion Cherry Kings

O. C. K. Sale October 24, Streator, Ill.

15 Open Sows *and* Gilts

Breeding that is unequaled and individually right

Sons and Daughters of

Orion Cherry King VII, Fannie's King Orion, Joe's Fancy Orion King

---with the top sows of our herd as dams. You will find the best in O. C. K. Herd Boars and Brood Sows in the Tri-Clover Duroc herd.

A FUTURE prospect Herd Boar out of the grand champion sow at Illinois, sells in this sale. . . . Get on our mailing list. . . . . .

WE are selling a boar and gilt from the $1000 sow, sired by **Great Pathfinder,** bought in Terpening's sale last winter. . . . . .

Mail bids to R. L. COMER, Bulletin Representative

Get on our mailing list

Come HERE October 24th for ORION CHERRY KINGS

EVERETT & McDOWELL

STREATOR : : : : : : : : : ILLINOIS

Today the get of the great boar

Orion Cherry King XI

No. 88661

stands supreme in the Duroc World. His record as a producer stands foremost to that of any other boar of the breed.

We have sold our interest in him to Wilson Bros. and got more real money for him than any other boar ever sold for.

Look up last year's records on the winning of the produce of any other boar whose get showed at the National Swine Show in 1918 and also 1919. See if you can come any where near finding one that can hold a candle to this great boar's get.

ORION CHERRY KING XI

Also bear in mind that we have on hand at the present time quite a few young boars sired by O. C. K. XI that we are offering for sale. We are pricing these in the reach of any breeder in America.

If you want to advance your herd come to the Fountain Head if you really wish to get in line for the best that the breed affords.

No gilts for sale at present, as we are reserving them for our great Bred Sow Sale February 14th, 1920, when we will sell as sensational lot as ever went through a sale ring mated to

"SHULTZ'S ORION CHERRY KING XI"

the greatest young boar in America, sired by the famous boar O. C. K. XI. Get ready now for this sale and be on hand February 14th, 1920. Address all communications to

L. L. SHULTZ, OXFORD, OHIO

Griffith Bros.' Boar & Gilt Sale

40 HEAD MOUND CITY, MO. NOV. 15th

An offering of Royally Bred Boars and Gilts
They are by famous Big Type Sires

Many by the 1918 Mo. Junior Champion boar, MAMMOTH WONDER, a son of GREAT WONDER I AM

We have some MAMMOTH WONDER boars that are real ones

MAMMOTH WONDER

Boars by GREAT WONDER I AM, PATHFINDER, GIANT SUPREME

A few high class gilts by these same sires

GET ON OUR MAILING LIST

Come to Missouri for Big Hogs
We grow them down here

PUTMAN & STICKELMAN, Auctioneers
Send all buying orders to F. F. DEVORE

GRIFFITH BROS., Mound City, Mo.

Spring Hollow Farm Sale

on

TUESDAY, OCT. 28th

at

the New Sales Pavilion at DIXON, ILLINOIS

25 Spring Boars and 20 Spring and Fall Gilts

These pigs are selected from our March litters from big boned mature sows of **Crimson Gano** and **Col.'s Improver** stock, whose ancestors trace to the well known herds of H. E. Browning & Sons, Motley & Ray, C. B. Swartz & Miller, Economy Stock Farm and others of equal prominence.

These sows were bred to our herd boars:

PROUD COL., a big-boned hog by **Proud Defender Boy,** and

CRIMSON PREMIER by **Big Premier Col.,** a half brother to the great Philips boar.

These pigs have been developed on alfalfa and rape pasture, skimmed milk and small grain and tankage enough to give bone and muscle that will add to their future usefulness. We have attained results which we believe will interest the breeders who attend this sale.

Every Hog is Cholera Immune

Fruin and McCall, Auctioneers

Send bids to J. C. Everett, Bulletin representative. Write for catalog

C. H. IVES & SON

OWNERS

Spring Hollow Farm, DIXON, ILLINOIS

Almost a Catalog of my whole offering *of Oct. 21st*

50 HEAD IMMUNE sired by Pathfinder, a son of King the Col., Advanced Defender, Illinois Col., Mammoth Sensation, Great Wonder I Am, Premier Gov., Grand Pathfinder, Col. Pathfinder, Jack Orion Cherry, Proud Pathfinder Chief, H. L.'s Great Wonder, O. C. K. Jack 2nd, Repeater 2nd.

READ I AM SELLING— CHOOSE

A tried sow open that I showed at Galesburg sired by Repeater 2nd and dam by Proud Col. She stands on the best of feet. Good boned.

An Attraction, a daughter of old **Pathfinder** and **Improver's Col.** dam. She is the April junior yearling I showed at Galesburg. She is well off the ground and a good set of feet and legs and smooth. Some breeder should want her to breed to his herd boar. This gilt and old sow and a fall gilt or two are sure attractions if a fellow wants typey stuff.

Three Granddaughters of **King The Col.** They are June yearlings. Are a trio of good gilts. Perry Hanks said one of them was some gilt, high backed, good bone and everything that makes a sow.

Two Fall Boars sired by **Great Wonder I Am** and out of a sow by **Golden Model I Am** and **Golden Uneeda.** These will make a couple of big rugged fellows and are bred right, too.

Three Good Fall Boars by **Premier Governor.** And talk about high arched back. Here it is.

8 Fall Gilts by **Illinois Col.,** a grandson of **L. E.'s Valley King.** These are all good gilts. Good boned and real gilts, and big, too.

Five Right Good Gilts by **Premier Governor.** Three are litter mates to the three boars and one of these is a real gilt. She is certainly a typey gilt. The other two gilts are out of the tried sow I am selling by **Repeater 2nd.**

Two Good Gilts by **Advanced Defender.** They are good boned and a nice type.

Six Spring Boars sired by **Proud Pathfinder Chief, Premier Gov., Jack's Orion Cherry** and **Premier Gov. 2nd.** These are all long, stretchy fellows, good type, good bone, good backs (arched) and feet.

The Boar by Orion Cherry King Jack 2nd that Mumford tried to buy is in this sale, too. He is well proportioned and has two good ends and good heart girth and bone.

Seven Spring Gilts by **Proud Pathfinder Chief.** These are right good gilts and have good bone.

Seven Gilts by **Premier Gov.** These are long, stretchy gilts, the most of them, and of good type.

One Gilt by **H. L.'s Great Wonder.** She is a real good gilt, too.

A Gilt by **Col. Pathfinder.** She is a right good gilt.

A Long, Stretchy Gilt by **Grand Pathfinder.** She has a high back, good stretch and bone. A nice type. These pigs are out of dams by **Orion Chief 6th, Grand Model, Cherry Friend, King The Col., King's Col.,** and others.

There is going to be some grapes for some breeder in this sale for there are no culls and I am going to make this a real sale.

I am selling the junior yearling **Chief Sensation** I showed at Galesburg sired by **Mammoth Sensation** and **Cherry Chief 2nd** dam. He is a right good boar.

A daughter of **Premier Governor.** I will sell a half dozen as good as she.

These are real big type gilts, up off the ground, with good backs and good stretch and good boned, too. **Premier Governor** is certainly siring some real type stuff and will, bred to a better type of sows as I have this year. Nearly every one in the fall litter by him and a line-bred King The Col. sow are good.

Perry Hanks will attend as Bulletin Representative

ERNEST HUGGINS

Box 36

MAQUON, ILLINOIS

Bridgeway Farm

PARIS, KENTUCKY

HOME OF TWO SENSATION BOARS

O. C. K.'s LAD *and* FANNIE'S ORION 2nd

The two boars that hold Kentucky's average for sows bred to them. Our herd is supreme for the most up-to-date animals possible.

Write us about that herd boar. We have one for you.

Our females are by **Orion Cherry King, Joe Orion 2nd, Jackson's Orion King, Fannie's Orion, Col. Jack, Orion Dixie King, Fancy Orion King, etc.**

Write us for prices on breeding stock.

Bridgeway Farm Paris, Ky. **W. S. Meng, Prop.**

PUTMAN'S
THE HOME OF CHAMPIONS

The Home of the Wonderful Two Year Old GREAT PATHFINDER

Our winning PATHFINDER HERD was the sensation of the year.

At the National Swine Show, we won

2nd Sr. Boar, 1st and 5th Aged Sow, 1st Sr. Yearling Sow, Grand Champion Sow, Champion Aged Herd and 1st get of sire. All on the get of PATHFINDER.

Boars That Are Real Herd Boars

We have some wonderful boars to sell. The best spring boars we ever raised. Sired by

Pathfinder, High Pathfinder, Great Orion's Sensation, Top Sensation, Great Wonder I Am, Great Orion, King Sensation Creator, Orion's Sensation and Cherry King Orion.

TWO GREAT FALL BOARS BY PATHFINDER REAL HERD BOAR PROSPECTS.

REMEMBER:—
We are selling HERD BOARS not the common kind.
Come and see what we have for you.

W. M. PUTMAN & SONS

TECUMSEH NEBRASKA

Paragon Stock Farm

Fort Wayne, Indiana

Will Hold Their Fall Sale November 1st

55 Head Sell

3 outstanding fall yearling boars by that sensational breeding boar **Fancy Orion King** (gilts by same boar).

12 big stretchy fall yearling gilts by **Fancy Orion King, Indianwold's Orion Cherry King,** and **Walt's Friend.**

20 spring gilts by **Fancy King Orion 2nd, Orion Friend Jack, Jack's Orion King 22nd,** and **Paragon's Fancy Chief** by **Kid Orion.**

12 spring boars, litter mates to spring gilts.

Sows of **Orion Cherry King** blood predominate in our herd.

This is an offering that will appeal to the most discriminating buyer.

Catalogs Ready. A postal will get one for you.

Auctioneers: A. H. Morris, F. D. Hengst and Assistants

Bulletin Representative, Homer Brayton

Paragon Stock Farm

Fort Wayne VIRGIL MOOD, Mgr. **Indiana**

RICE'S BOAR AND GILT SALE

Twenty Big, Smooth, Spring Boars, 25 Toppy Spring Gilts and Two Yearling Boars to Be Sold at

GREENFIELD, IOWA, Oct. 21, 1919

The two yearling boars are big, strong fellows and should make good herd headers.

The most of the offering is sired by **GANO PATHFINDER**, a wonderful breeding son of Pathfinder and out of a **COL. GANO** dam. He is a show boar as well as a breeding boar.

Other attractions in the sale are two boars by Great Wonder I Am and out of an Orion Cherry King dam. Two great young boars by Sensation's Type and out of a King the Col. dam.

The Breeding of This Lot of Pigs Is Just As Rich As It Is Possible to Get Them, and Individually They Will Speak for Themselves.

GET A CATALOG AND ARRANGE TO ATTEND THIS SALE

YOU WILL FIND THAT THE OFFERING IS WORTH WHILE

G. E. HALL, Bulletin Representative

A. B. RICE - Greenfield, Iowa

DISPERSION SALE

Come to Augusta Oct. 30

Sale will be on the Farm 1½ miles North-west of Augusta

SOWS : BOARS : PIGS

100 OR MORE. ALL IMMUNE

Ten Sows Will Have Litters by Great King The Col.

Four extra good **King The Col.** sows.

One **O. C. K. Chief.**

Two **Governor** sows.

Several **Tommy Doyle** sows.

One **Aviator.**

Four by **Top Pathfinder.**

Two by **High Model Top.**

And others of high class and breeding.

SPECIAL

Great King the Col. by Old King the Col.

He is a big type himself and being bred big, but yet smooth and with quality, he is bound to breed on to success in the Duroc world.

Here's Your Chance
to Get a real Herd Boar

Fall litter by **Pathfinder's Empire. Four** big long stretchy **sows** and **two boars.**

One litter by **Top Col.'s Wonder,** making some great pigs.

One litter Col. The Wonder bred. Some great boar prospects here.

Everything listed for sale is good.

FALL STUFF

4 sows and 2 boars sired by **Pathfinder's Empire.**

12 sows and 1 boar sired by **Tommy Doyle Jr.**

Some by **High Model Top Jr., Top Col. Wonder, Jack's Orion Cherry, Col. The Wonder.**

:: :: :: :: :: :: :: :: :: :: ::

PROSPECTS :: INDIVIDUALS OF PROVEN ABILITY :: FOUNDATION STOCK

Undoubtedly the chance of a lifetime to attend a sale and buy Big Types of all ages and of breeding proven successful at one time.

They all go Oct. 30. Many Bargains in this lot. This is your chance

---

Get a Catalog. Send bids to A. Y. BARTHOLOMEW. F. M. HOLTSINGER, J. E. BROWN, Auctioneers

Warren Mathis : Augusta, Ill.

Great Herd Boar Prospects for Sale.

Sired by the most prominent boars of the breed.

BOARS sired by the mighty CHIEF INVIN-CIBLE

BOARS THAT ARE THE RIGHT TYPE

Chief Invincible

This is the boar that I recently had the misfortune to lose.

Others sired by

PATHFINDER, GANT'S GREAT WONDER and PROUD PATHFINDER.

GIANT PATHFINDER

(Formerly known as JOHN'S PATHFINDER)

Now Heads my Herd of Highclass Durocs

He is a full brother to PATHFINDER'S GIANT
and is one of the largest sons of PATHFINDER
HE IS A GREAT PRODUCING BOAR

PATHFINDER BREEDING has and always will command the foremost ranks

Write for prices.

F. M. WASHBURN, Lake Crystal, Minnesota

Shutwell & Tunnicliffe BOAR and GILT SALE

SHENANDOAH, IA. Nov. 8,'19

Giant Boars ★ Giant Gilts

We have an offering that for size will not be excelled in any lot sold this year. They are well grown and well bred. Most of this offering is sired by **HIGH ORION II,** the giant Jr. yearling son of the champion **High Orion** and **Golden Uneeda.**

They are Class All Over.

No better opportunity will be offered this year to buy giant spring boars and gilts.

★ ★ ★ ★

HIGH ORION II

Sons and daughters of **KING INVESTOR, PATHFINDER REPEATER, SENSATION CLIMAX, ILLUSTRATOR'S ORION, big and well grown.**

Get our catalog *Be at this sale*

Send all buying orders to F. F. DeVORE
I. E. STICKELMAN, Auct.

Shutwell & Tunnicliffe Shenandoah, Iowa

DOBLER'S ANNUAL SALE

OF BOARS AND GILTS

60 HEAD

VAIL, IOWA

NOVEMBER 3

I am offering a very good lot of young breeding stock in this sale. The majority is sired by my giant herd boar

COL. KING ORION

A COL. AND ORION CHERRY KING BOAR.

COL. KING ORION

Is Siring the Big, Tall, Clean Cut Kind.

THEY HAVE THE STRETCH.

COL. KING ORION

Others Sired By COL. REDEEMER.

Corking Good Big Boars.

One Outstanding Boar Pig by the $10,000 Champion

JACK'S ORION KING II.

Remember Top Boars and Top Gilts.

Send all buying orders to F. F. DeVore. N. G. Kraschel, Aucticneer.

W. K. DOBLER VAIL, IA.

Woodlawn Farms Show Another Grand Champion

After winning GRAND CHAMPIONSHIP with *Willetta's Monarch* at the Ky. State Fair, we delivered him to his new owner and took last year's Grand Champion, *Woodlawn Cherry King*, to Tenn. State Fair as our entry for aged boar. THE RESULTS OF THE SHOW TELLS THE TALE:

"There MUST be a Reason!"

1st on Aged Boar, Sr., and Grand Champion---Woodlawn Cherry King.

1st and 3d Jr. Yrlgs.---sons of W. C. King.

2d, 3d, 4th Sr. Boar Pigs---by W. C. King.

2d get of sire, and produce sow, 2d young herd ---all by Woodlawn Cherry King.

1st young herd under yr. American Special---by Woodlawn Cherry King.

8 animals composed the show herd, all developed at Woodlawn Farm.

I have the greatest bunch of boars ever on the farm, also 30 real good fall and spring gilts that we can spare.

Write or come and see what you may NEED

WE show our breeding boars and breed our show boars. Our aim is to produce the *best*--not the *greatest numbers*--with the best animals of the Protection and Col. families that we could obtain. We have builded a herd that we are PROUD to show you. Our sows are busy raising litters, the reason of their absence in our show herd.

Come and see us in our Working Clothes "Seeing is Believing"

REMEMBER we have *never* used a boar in the herd that has not been a CHAMPION

WOODLAWN FARMS

Dr. W. J. FITTS

GALLATIN :: :: TENNESSEE

ANNUAL WINTER SALE - *in* - FEBRUARY 1920

RUDE & SON'S BOAR SALE

A straight ORION CHERRY KING bred offering

MOORHEAD, IA. SATURDAY NOV. 1

Orion Cherry Kings

Orion Cherry Kings

Forty Fall and Spring Boars

Sired by RUDE'S ORION, Our Giant Two Year Old by Orion Cherry King, and by Orion The King, Our National Swine Show Winner by Fancy Orion King. ★ ★ ★ ★ ★

We Have Some Corking Big Boars for Sale

One Big Jr. Yearling Boar by RUDE'S ORION—He Is a Killer

We are offering a line of Big, Tall High Backed Boars, all out of Good Big Sows.

H. N. CRUISE, Auct. **Send All Buying Orders to F. F. DeVORE**

RUDE & SON - MOORHEAD, IOWA

Wait for Nov. 10, 1919

On That Day We Sell the Get of

TENN. ORION CHERRY KING 2nd by O. C. K., dam FRIEND NELLIE 2nd by JACK'S FRIEND, the boar that is sure right and breeding right.

We Will Also Sell This Great Boar.

10 tried sows sell, all young and great producers. 1 by JOE ORION 2nd, 1 by INDIANWOLD O. C. K., by MONARCH. 1 by FANCY DEFENDER, 1 by DEFENDER'S OHIO CHIEF, 4 by TENN. ORION CHERRY KING 2nd.

30 Corking gilts by TENN. O. C. K. 2nd, 2 by RAMEY'S JACK'S ORION KING 2nd, 2 by FANCY ORION JR. and 4 by WOODLAWN CHERRY KING.

Boars of Like breeding. No excuses to offer. Everything Tip-Top.

C. B. Lyle, Clarksville, Tenn., consigns five head; 3 by BELLE ISLE ORION by BELLE ISLE KING and 2 by BELLEVIEW SENSATIONAL DEFENDER by SENSATIONAL DEFENDER.

Come to this sale.

We will show you 300 lb. spring gilts and boars.

Homer Brayton, Bulletin Rep. **Igleheart and Hengst, Aucts.**

R. C. Bush, Gallatin, Tenn., sells next day. Only a short distance.

WRITE FOR CATALOG

OSCAR WINN, Clarksville, Tenn.

PINE CREST FARM

CHARLESTON, MISS.

Makes Phenomenal Winnings on their Herd

At the Tri-State, mostly on the get of their sensational Boar, SCISSORS

Twenty of the sons and daughters of

SCISSORS

carried off the lion's share of the awards.

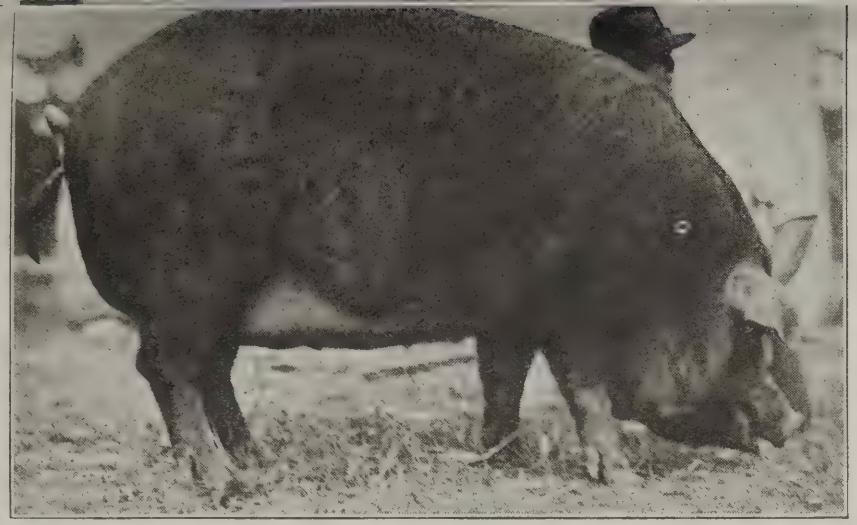
SCISSORS

Scissor's Orion King 3rd

a son of SCISSORS, was first prize junior boar and a strong contender for the champion ribbon.

SCISSORS, a Grand Champion at the National Swine Show, now siring champions. He will do this for you.

In this group is our senior sow that defeated a sow grand champion at four former State Fairs, also the junior sow that later defeated our senior sow for grand champion. The latter is a daughter of SCISSORS. The others are all prize winning daughters of SCISSORS.



P. C. ORION LADY 3rd
By SCISSORS, dam by JOE ORION 2nd, Grand Champion

Note Our Winnings:

1st on Senior Yearling Boar.
(No Junior Boar shown).
3rd on Senior Boar Pig.
2nd and 4th on Junior Boar Pig.
(No Aged Sow shown).
1st on Senior Sow.
1st, 2nd, 3rd, 5th, 6th on Junior Sows.
Judge Morton said this was the greatest class he ever saw.
2nd and 3rd on Senior Sow Pigs.
1st, 2nd, 3rd and 4th on Junior Sow Pigs.

1st Aged Herd, 2nd Aged Herd bred by Exhibitor. 1st and 3rd Young Herd. ¶2nd and 3rd Young Herd bred by Exhibitor. ¶1st, 3rd and 4th on Get of Sire. The greatest ribbon of them all. All the get of SCISSORS. ¶ 3rd on Produce of Dam. Senior and Grand Champion Sows. Twenty-six ribbons in all, besides the Champions and Futurity of seven 1sts, six 2nds, eight 3rds, three 4ths, one 5th and one 6th. Besides the get of SCISSORS in our own great herd, many of his get won for the other herds, principally 1st in the Junior Boar class on a son of SCISSORS. ¶ Does this not mean much to you?

REMEMBER we will sell to you the kind we win with. Write us about that herd boar; we have him for you

PINE CREST FARM

CHARLESTON, MISS.

T. G. JAMES
Prop.

H. L. GARY
Gen. Supt.

ALLEN ADAIR
Mgr. Swine Dept.

Vipond's Great Wonder I Am Sale

THE ONE GREAT SALE OF THE YEAR WHERE YOU CAN BUY GIANT DUROCS

50 HEAD | **ALGONA, IOWA, OCT. 30th** | **SOWS and BOARS**

Everything sired by the 1,100 lb. GREAT WONDER I AM. The breed's foremost sire of herd Boars.
GREAT WONDER I AM is either the sire or grandsire of every Champion boar at Iowa, Minn., Neb., S. Dak., Mo., Calif. and the National Swine Show.

The Sons of Great Wonder I Am are producing boars.

WE SELL A NUMBER OF VERY HIGH CLASS FALL AND SPRING GILTS BY GREAT WONDER I AM.

GREAT WONDER I AM

BOARS, HERD HEADERS

One great spring litter, full brothers to the sensational world's record litter we sold in August

TOP FALL AND SPRING BOARS. REAL HERD BOARS.
TOP FALL AND SPRING SOWS. REAL HERD SOWS.

Send all buying orders to F. F. DeVore. Kraschel & Putman, Auctioneers.

J. A. VIPOND & SONS, Algona, Ia.

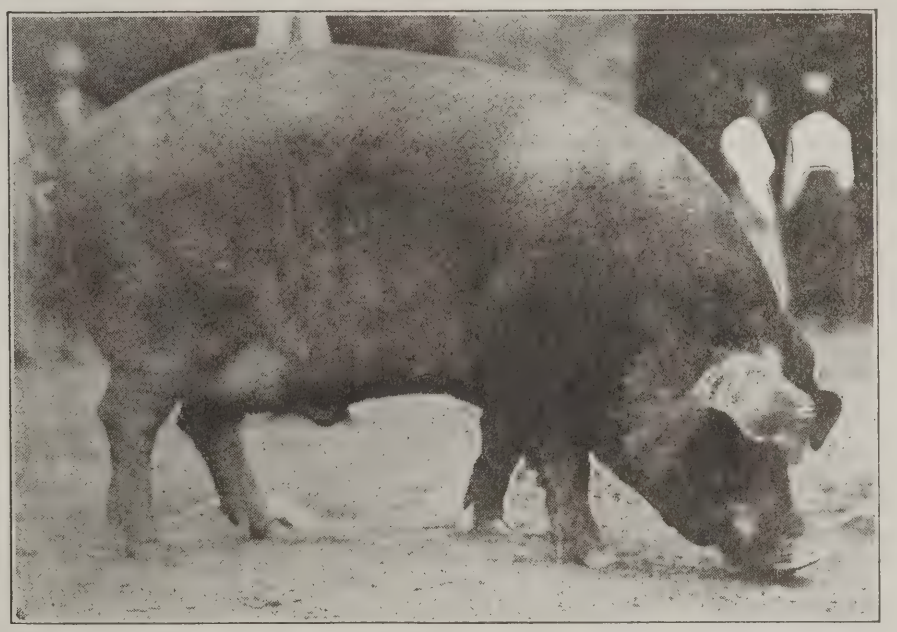
IMPERIAL ORION

The Champion Jr. Yearling of the U. S. A.

Won in the Greatest Show the Breed Has Ever Held

THE NATIONAL SWINE SHOW

Sired by ***Van's Orion Cherry King*** dam by ***Cherry Chief,*** and she was a winner in the aged sow class—same show.



IMPERIAL ORION

VAN'S ORION CHERRY KING

Again Demonstrates His Ability As a Big Type Sire.

COME TO US FOR FOUNDATION STOCK

Note our winnings in all classes at the National. WE BRED OUR WINNERS.

For Good Big Type Sows or Boars, Backed Up by the Most Popular Breeding, We Have It for You

W. H. VAN METER & SON

WILLIAMSVILLE, ILLINOIS

The Three of Us

Sell For The Rest of Us

Members of the Duroc Breeding Fraternity

10 Sows Selling
30 Boars Publicly

NOV. 3RD.

Sale Will Be Held in the Monmouth Sale Pavilion

BOARS

2 by **Wonder Col.**

3 by **C. E. Model.**

4 by **Pathfinder Wonder.**

BOARS

3 sired by **H. C. Grand Model**

1 by **Panama Special.**

1 sired by **Valley Col.**, Grand Champion Boar at Illinois, 1919.

Others by—**King's Col. B, Giant Invincible Chief, Fancy Orion Col., Bud Orion.**

IMMUNE

SEVERAL TRIED SOWS, FALL and SPRING GILTS

Reliable, Satisfactory, Immuned.

Lengthy Orion, Jack's Last Friend, Orion Cherry King, Crimson Gano, Van's Orion Illustrator, Great Pathfinder, King of Top Cols., Great Wonder 1st.

and other prominent blood lines are to be found in our sow herd.

H. F. Peterson and M. R. Clark, Auctioneers.

J. C. Everett will represent The Bulletin

All are responding fine to the self-feeders of a good balanced ration, and we expect to make this offering such that we will not be the least bit ashamed when it is driven into the ring sale day.

There is time to get our catalog. Send your name, address and inquiries to **H. C. Smith,** R. 2, Monmouth, Illinois.

SMITH, CARSON and LANTZ,

of Monmouth, Illinois, R. 2.

ARE YOU READY FOR

THE BIG SALE?

November 17th, at Mitchell, So. Dakota.

OFFERING

50 HEAD OF OPEN SOWS AND SPRING BOARS

CONSISTING OF

10 Junior Yearling Sows by ZOLLMAN'S MODEL.
15 Spring Gilts by BIG GIANT.
25 Spring Boars by BIG GIANT.
2 Yearling Boars by C. F.'s PATHFINDER.

Most of the sows are by ZOLLMAN'S MODEL, his dam by GOLDEN MODEL.

Spring boars are sired by BIG GIANT, out of BATES' DEFENDER dam.

These Boars and Sows Are Ready to Go Out and Make Good.

INVEST!

THIS OFFERING IS IN FIRST CLASS CONDITION.
BIGGEST OF THE BIG TYPE.

DON'T FORGET THE DATE, NOVEMBER 17th. BE ON HAND

WRITE FOR CATALOG TODAY

COL. J. M. TRIPP, Auctioneer *Send all bids to H. A. SEXSMITH*

P. A. ZOLLMAN, Mitchell, So. Dak.

Are You Ready for the Lugibihl Sale?

DATE — PLACE

November 7th — 5 Miles North of Bluffton, Ohio

LOOK OVER THIS OFFERING

ATTRACTIONS

25 Fall and Spring Yearling Gilts and 25 Spring Gilts, sired by **Diamond Joe Orion** and **Cherry King's Pal 2nd, I. X. L. Orion Cherry King** and **Fancy Joe Orion Jack.**

2 Spring Boars by **Fancy Orion King.**

1 May Boar by **Jackson's Orion King.**

1 Spring Yearling Boar by **Joe Orion 2nd** with an **Orion Cherry King** dam.

5 Spring and Fall Yearling Boars, **Joe Orion 2nd** and **Orion Cherry King** breeding.

2 May Gilts by **Jackson's Orion King** (The $32,000 Boar.)

2 Yearling Gilts by **Jack's Orion King 2nd.**

4 Yearling Gilts by **Orion Cherry King XI.**

You will find some real herd boar prospects here

Arrange to attend this sale. Don't forget the date. Mark it down now.

Look up our other ad in this issue and see a picture of Cherry King's Pal 2nd.

Write for our catalog, it is full of good things from start to finish.

H. L. Igleheart and F. D. Hengst, Auctioneers.

Send bids to R. J. Evans or W. P. Penry, Bulletin Representatives.

THE BIG OHIO SALE CIRCUIT:

N. F. Steiner, Bluffton, Nov. 3rd
Thos. Johnson, Camp Chase, Nov. 5th
Lugibihl Bros., Bluffton, Nov. 7th
C. E. Nash & Son, Leipsic, Nov. 4th
C. C. Bowman, Covington, Nov. 6th
S. A. Battles, Nov. 7th. (Night Sale)
N. P. Steiner, Bluffton, Nov. 8th

Lugibihl Bros., Pandora, Ohio

Mart's Annual Sale of
GIANT BOARS
Hampton, Ia., Oct. 29--40 Big Boars

Defender Trailmaker
The King of all the Defenders. The greatest of all Col. Boars.

Orion Cherry Jack
A wonderful line bred Orion Cherry King boar.

Do You Want Size?
We have it in these giant boars.

Bred big for generations. Every boar out of a giant sow.

ONE GREAT LITTER OF BOARS BY ORION'S GREAT SENSATION

DEFENDER TRAILMAKER

We will show you the **BIGGEST SPRING BOARS** you will see this season.

We have always bred Big Type Durocs. We will furnish you with a boar that will go to the 1000-lb. mark. Own a son of Defender Trailmaker.

Send all buying orders to F. F. DeVORE W. M. PUTMAN, Auctioneer

B. C. MARTS, Hampton, Iowa

RAISCH'S GREAT SALE OF DUROCS

40 HEAD

NOVEMBER 18th

Sale 4 Miles West and South of

KIMBALL, S. DAK.

40 HEAD

20 **BOARS** 20

Sired by PATHFINDER'S GIANT 2nd and ORION FRIEND 4th

20 **SPRING GILTS** 20

OF THE SAME LINE OF BREEDING

The offering also includes Three Sows by RAJAH'S PATHFINDER also a few by BIG BONE PATHFINDER

Here is your opportunity to buy some fall gilts and mighty choice spring pigs. I am selling the best of my entire herd. You will not be disappointed in this sale as the breeding is right

BIG TYPES GOOD QUALITY

PLAN TO ATTEND THIS SALE
WRITE FOR CATALOGUE

COL. J. M. TRIPP
Auctioneer

Send all bids to H. A. SEXSMITH
and they will receive honorable treatment

WM. RAISCH, KIMBALL, S. DAK.

Last Call for the

Stewart-Siess Sale

AT TIPTON, INDIANA

Oct. 23, 1919

HERD BOARS AND MANY OF THEM

Some by *King Orion Fancy*, the sire of the Indiana grand champion. Three corkers by *Scissors*, Fall and Spring farrow. One by *King Orion Fancy*, 2nd senior boar pig Indiana State Fair. One by *Joe Orion 2nd*, a real one, Fall yearling.

Some outstanding Spring pigs by King Orion Fancy and Jack's Orion Cherry King

FEMALES ARE ATTRACTIONS ALSO

Five by *Scissors*. Several by *King Orion Fancy*. Others by *Fannie's Orion, Jack's Orion Cherry King, Jack's Top King, Jackson's Orion King, Wall's Joe Orion.*

Here is one of the great sales of the year, one you cannot afford to miss.

Write for catalogue and write or wire your bids to HOMER BRAYTON, Bulletin representative.

Auctioneers, H. L. IGLEHEART and Assistants

STEWART & SIESS, Tipton, Ind.

L. D. STEWART *In the Big Indiana Week* **OSCAR S. SIESS & SON**

SPEND THE DAY, NOV. 5th, AT

COVINGTON

Don't Miss This GREAT SALE

OAKLAND CHERRY KING

LOOK OVER THIS OFFERING

15 good big Spring Boars, sired by Oakland Cherry King, Jack's Top King and Orion King T.

Oakland Cherry King is sired by Orion Cherry King, his gilts brought an average of $206.00 open in my last November sale.

3 boars by Jack's Top King, the $10,500 boar, sired by Orion Cherry King.

You are sure to find something to your liking in this offering as they carry the best blood lines to be found.

DON'T TAKE OUR WORD FOR IT, COME AND CONVINCE YOURSELF AS TO THEIR SIZE AND QUALITY

Everything Immune

Opportunity comes but once in a lifetime. Do not overlook it when it comes to you.

SIX PEAS IN A POD

COL. IGLEHEART, A. H. MORRIS, F. C. HENGST, Auctioneers.

Chas. C. Bowman, Covington, Ohio

MY ORION CHERRY KING SALE

The Best Bred Offering To Be Sold This Season

OHIO

FOUR OF THESE GILTS ARE BY WALT'S TOP COL.

THE DAMS OF THIS OFFERING

are sired by Walt's Top Col., Joe Orion 2nd, Reformer, Orion Cherry King, Col. Principal the 4th, Chief King Orion, Oakland Cherry King, J. L's Orion Cherry King, Orion Cherry King, Jr., and other prominent boars.

SHOW PROSPECTS HERE

You will surely find something at this sale that will top your next spring brood sow sale. They are bred in the purple. They are the right type with plenty of size and quality.

ALSO OFFERING

Five gilts sired by Jackson's Orion King, with Walt's Top Col. and Morton's Top Col. dams.

Two gilts by Orion Cherry King 22nd.

I ALSO HAVE A FEW GOOD RED POLL BULLS READY FOR SERVICE

THREE GILTS BY JACKSON'S ORION KING

Write for catalog. (Telephone 7-187 Covington Exchange) *W. P. Penry, Bulletin Rep.*

Chas. C. Bowman, Covington, Ohio

Notice the Change

I Will Sell

November 13th

instead of November 1st

Boars and Gilts

Sired by

Great Pathfinder

and

Great Orion's Sensation

at Public Auction, November 13th, at

Bolckow, Missouri

25 Boars **25 Gilts**

Read the account of the National Swine Show in this issue of the Bulletin and note what the get of Pathfinder and Great Orion's Sensation did. Do you want some of this prize winning blood? Then be my guest November 13th. You may have it at your own price.

Breeding and individuality is a characteristic of the dams of this offering.

Type and breeding, size and quality are my guarantee of satisfaction.

Two cracking fall boars by VALLEY COL. and out of a PATHFINDER dam will sell

Let me send you a catalogue. Mail bids to C. O. STRICKLAND, Bulletin representative
Col. H. S. ALLEN, Auctioneer

R. L. Hurst :: Bolckow, Mo.

Royal Pathfinder

The World's Champion Aged Boar,

The Tallest Duroc Living.

Royal Pathfinder is King of all the Pathfinders.

He was an outstanding winner in the greatest class of aged boars ever shown in Duroc History.

ROYAL PATHFINDER

King of the Pathfinders.

The Breed's Greatest Aged Boar.

Royal Pathfinder will be mated to the best sows of the breed.

The top sows from the best herds of America are now in my herd. They will be bred to

ROYAL PATHFINDER

The Boar Without a Fault.

250 Fall Pigs for sale sired by Pathfinder, Great Orion's Sensation, Top Sensation, Great Pathfinder, Big Bone Giant, High Pathfinder and Great Wonder I Am.

R. G. McDUFF, Monroe, Iowa

Extraordinary Sale of High-Class Durocs

60 HEAD

OAKLAND FARMS
CAMP CHASE, OHIO
THURSDAY, NOV. 6, 1919

60 HEAD

READ THIS GREAT LINEUP. THE FINEST DISPLAY OF DUROCS TO GO IN A SALE RING THIS FALL

6 Very handsome, big type, high up, straight legged gilts, farrowed in January, 1919. They will be sold with breeding privilege to any one of our herd sires, unless bred before sale day. They are sired by PAL'S TAXPAYER 6th. Five of them are litter sisters, whose great grand-sire on both the sire's and dam's side having been TAXPAYER'S MODEL, and the other one is by the same sire, out of ORION LADY 4th, she by CHAMPION COL. M. They are very handsome gilts, and should be a great attraction.

30 Magnificent spring gilts of splendid conformation, very growthy, good color, and about as smooth as you find them. They are sired by Grand Champion "Oakland's Orion Cherry King," "Orion Cherry Chief II," "Orion's Cherry King 13th," "Taxpayer's Orion V," "Pal's Taxpayer 6th," "Oakland Cherry King's Professor," "Taxpayer's Pal II," out of dams by "Cherry Chief II," "John's Orion," "Orion Cherry Chief II," "Pal's Col.," "Principal Orion," "Taxpayer's Pal 5th," "The Professor."

23 Outstanding Spring boars, splendid growth, good color, every one a good one and desirable in every way. They are sired by Grand Champion "Oakland Orion's Cherry King," "Orion's Cherry Chief II," "Orion Cherry King 13th," "Oakland's Cherry King Professor," out of dams by "Pal's Col.," "Cherry King," "Capital Taxpayer," "Cherry Chief II," "Col. Gano," "Orion Cherry Chief II," "John's Orion."

1 Fall Yearling boar, sired by Grand Champion "Oakland Orion's Cherry King." He is a big, high backed, good colored individual, and will make some one a great herd boar.

PLAN TO ATTEND THIS GREAT SALE

EVERY ONE IMMUNED—ALL GUARANTEED BREEDERS
Send for Catalog Today.

MAIL BIDS IN OUR CARE TO MR. W. P. PENRY,
Bulletin Representative.

W. P. MAHAN, Manager Swine Dep't. THOMAS JOHNSON, Owner

Oakland Farms - Camp Chase, Ohio

THE WORLD'S CHAMPION

GREAT ORION'S SENSATION

I BRED HIM. MY HERD IS HEADQUARTERS FOR THE

CHAMPION SENSATIONS

GREAT ORION'S SENSATION

HIMSELF WAS WORLD'S CHAMPION.

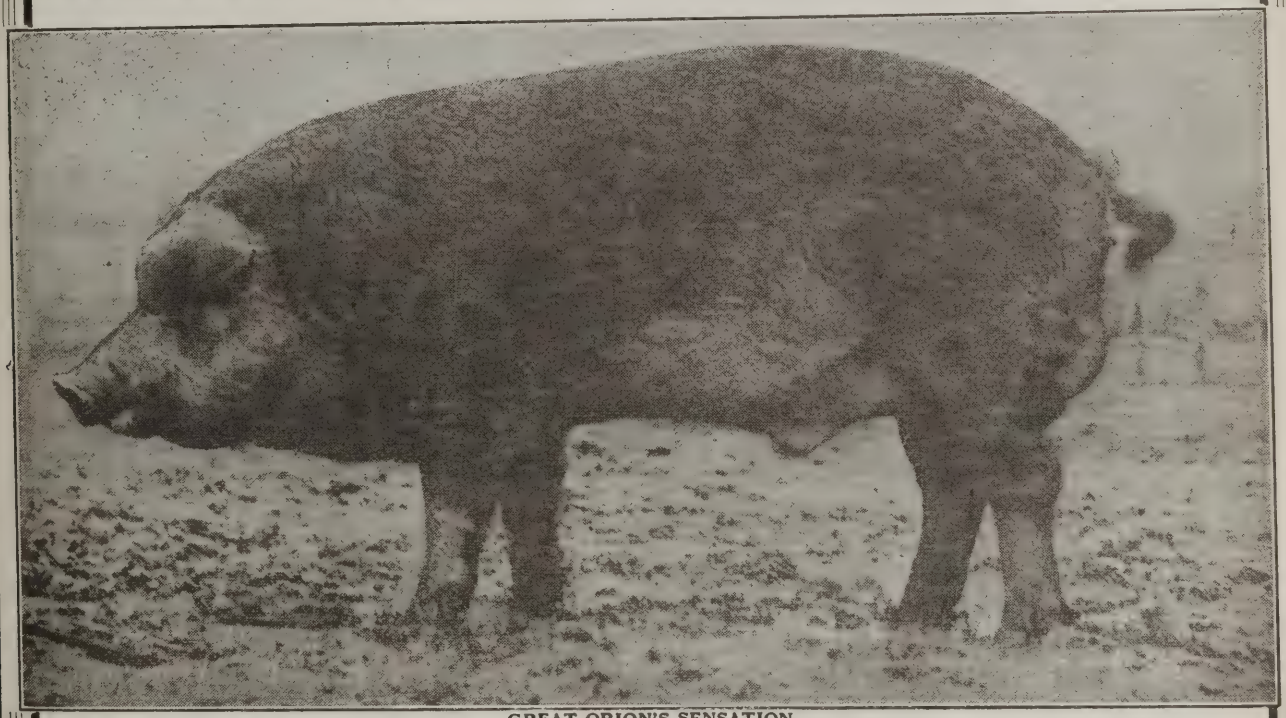
MAJOR SENSATION, HIS SON, WAS WORLD'S JR. CHAMPION.

SENSATION MAJOR, ANOTHER SON, WAS 4th IN THE SAME CLASS.

SENSATION JR., ANOTHER SON, WAS WORLD'S CHAMPION UNDER 6 MO. BOAR.

A World's Record In The World's Champion Show.

Father and Son Were Left Alone To Compete For World's Championship.



GREAT ORION'S SENSATION

The Sons of GREAT ORION'S SENSATION have made a clean sweep in 1919.

YOU CAN'T BEAT THE SONS OF THIS BOAR.

THE SENSATIONS WIN. NO MATTER WHAT THEY BUCK UP AGAINST IT'S THE SAME STORY.

IF YOU WANT A BOAR, I HAVE HIM.

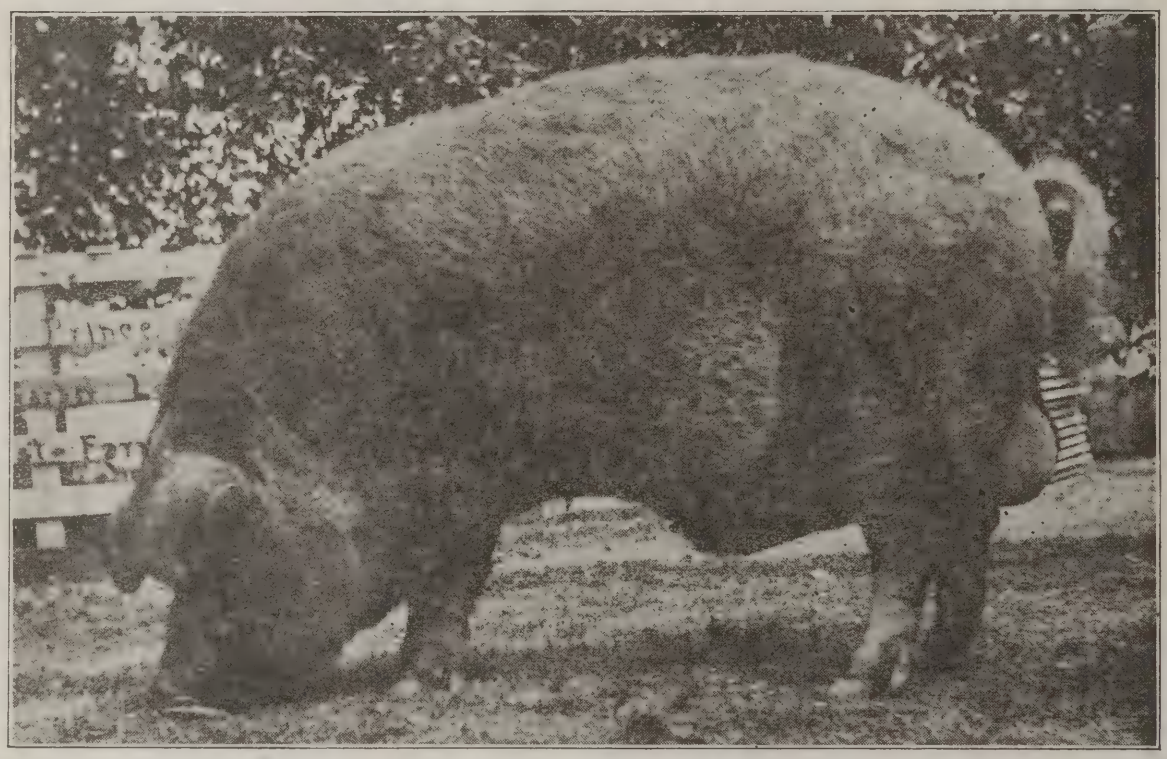
ED. M. KERN STANTON, NEB.

PATHFINDER PRINCE

By Pathfinder, dam by Prince Albert, by Chief's Col. 2nd, dam by Disturber, by Defender.

AS MANY BIG TYPE SIRES IN PEDIGREES AS ANY PATHFINDER BOAR LIVING OR DEAD.

He defeated four State Fair Grand Champions at the National Swine Show and won 3rd in the Aged Class not fitted.



PATHFINDER PRINCE

We just recently purchased him for $6,000.00 and based our value upon him as a sire and individual merit. He sires them high up, big and smooth. We will sell sows in our sale bred to him this winter.

WATCH THE DATES

Wm. Harding & Sons' Sale, February 7th, Brimfield, Illinois
Silas Willard, February 23rd, Princeville, Illinois
Clark & Son, Peoria Co. Sale, February 24th, Peoria, Illinois

HARDING & SONS—SILAS WILLARD—CLARK & SON

Owners of Pathfinder Prince

GREAT ORION I AM

DISTURBER of IDLEWILD

SALE NOV. 3

BOARS AND GILTS SELL

ALL IMMUNE

GREAT ORION I AM

GREAT ORION I AM, by the World's Champion—GREAT ORION

20 Fall and Spring

BOARS

By Disturber of Idlewild, Great Orion I Am, Great Sensation, Grand Model 8th, the 1919 Illinois grand champion Valley Col., National Chief and Creator.

30 Spring and Fall Yearling

GILTS

By the great Col. sire DISTURBER OF IDLEWILD, by the famous DISTURBER. Gilts of the famous Col. breeding always make big prolific brood sows. These are of the same description.

Send your bid for one of these at least to R. L. COMER, Duroc Bulletin representative. Catalog sent to parties interested. Drop me a line and

COME NOVEMBER 3

J. H. LATTA, BIRMINGHAM, IOWA

Joe Orion 2nd and Orion Cherry King Sale

(In Dr. Niswander's Sale Barn)

NOV. 7th

5 miles north of Bluffton, Ohio

The Offering Includes Spring Yearlings Fall Yearlings and Spring Pigs

CHERRY KING'S PAL 2nd

This is an Exceptionally Good Offering That You Can't Afford To Miss

You will have 60 head to select from. You will find something to your liking here. Just the kind you have been looking for, boys. Now's your chance.

Look up our other ad in this issue and read over what we are offering. We are sure that you will agree with us that this is "SOME OFFERING"

THE BIG OHIO SALE CIRCUIT

N. F. Steiner, Bluffton, Nov. 3rd.
Thomas Johnson, Camp Chase, Nov. 5th
Lugibihl Bros., Bluffton, Ohio, Nov. 7th
N. P. Steiner, Bluffton, Nov. 8th
C. E. Nash & Sons, Leipsic, Nov. 4th
C. C. Bowman, Covington, Nov. 6th
S. A. Battles, Bluffton, Nov. 7th (Night Sale)

Write for catalog. Send all bids to W. P. PENRY or R. J. EVANS, who will represent the Bulletin.

LUGIBIHL BROS., Pandora, Ohio

MAX ORION KING

264481N

Sells at Auction

With 30 of His sons and daughters in the Maxmeadows

Sale Oct. 30

at Mt. Pulaski, Illinois

49 Head Sell

A strictly fancy grandson of ORION CHERRY KING, our superb breeding boar, whose litter sister sold for $1,000, the highest price for a gilt in Hanks & Bishop sale last spring.

This boar was two years old last June. He and his get stand on this occasion in a marvelous manner for superb symmetry and beauty, wonderful finish of head, shoulders, hindquarters and perfect legs, with good type and high backs.

While the Fall Gilts are larger than most Duroc Gilts are when they farrow, they will be sold open.

In order to encourage any that may not have a suitable boar with which to mate them, I will keep them free of charge to any purchaser who may so desire and breed them in November for March pigs to the big, stretchy AVIATOR THE WONDER.

His brothers and sisters on side of sire broke all records for youngsters at auction in Wellendorf's sale in August, averaging $1,520, and whose dam, MARION'S QUEEN AGAIN, Grand Champion sow at the recent Illinois State Fair, is the biggest and smoothest sow seen in American show rings. She is daughter of one of the greatest of all brood sow sires, MARION'S WONDER AGAIN.

The opportunity to secure a gilt in pig to AVIATOR THE WONDER should not be lightly passed.

Send for Catalog. Attend the sale if possible. But if not, send bids to J. C. EVERETT, who will represent The Duroc Bulletin. Col. Judd McGowan, Auct.

15 Fall and winter boars sired by MAX ORION KING. Strong, rugged and high backed.

4 Spring boars sired by MAX ORION KING. Dams of above CHERRY CHIEF WONDER breeding.

3 Spring boars by Van's O. C. K. with breeding on dam's side from that famous Jackson Willetta strain.

1 Spring boar by JOE'S FANCY ORION KING tracing to a line of grand champions on the dam's side.

4 Spring boars by O. C. K. VII, the sire of MAX ORION KING, with a handsome Golden Model 31st dam from the Waltemeyer herd.

12 Fall gilts sired by Max Orion King, dams of Cherry Chief Wonder breeding.

3 Fall gilts sired by Our Pal's Col. by Pal's Col. These are the real type.

3 Fall gilts sired by Pleasant View O. C. K., an O. C. K. on sire side out of a dam by Pal's Col., sire of the dam of Great Orion.

2 Spring gilts sired by ORION CHERRY KING VII, litter sisters to the quartette above mentioned.

W. C. McGavock **Mt. Pulaska, Illinois**

LOGAN ELM FARM SALE

AT

KINGSTON, OHIO, NOV. 13, 1919

50 HEAD. ALL IMMUNE

1 Senior Yearling Boar, a winner at three State Fairs, 1919.
5 Fall Yearling Boars, 1 Spring Yearling Sow, 11 Fall Gilts,
15 Spring Boars, 20 Spring Gilts.

This consignment was selected with great care, the sole aim being to place before the breeders a choice lot of richly bred, well developed breeding stock.

D. H.'s Orion King No. 101531

They are sired by D. H.'s Orion King, King Willetta, Orion Cherry Chief 2nd, Willetta's Model King, Colonel Willetta, Congo King, Orion Cherry S., Cherry King Jack, Mc Orion Cherry King and Improver's Orion 8th.

The dams of this offering are by the following well known boars: Tax Dodger, Colonel Success, Cherry High Chief, Orion Cherry King 13th, King Willetta, Defender 2nd, Defender, Superba's Defender, Golden King, Taxpayer's Pal 2nd, Golden Fancy and Lucy's Ohio Volunteer.

We have more King Willetta sows in our herd than any herd in the United States, and the name of **Orion Cherry King** appears in the pedigree of 43 out of the 50 head in this sale.

You will remember seeing our exhibit at Ohio, Indiana and Kentucky State Fairs, where our Durocs won a good share of the ribbons.

Auctioneers: IGLEHEART & HENGST

Send Bids to W. P. PENRY, Bulletin Representative **Write for Catalogue**

D. H. DREISBACH, KINGSTON, O.

★ ★ THE NEW HOME OF ★ ★
ORION CHERRY KING 11th

No. 88661

The sire of animals that won ten premiums in the Class Shows and two champions at the 1918 National Swine Show

We recently purchased the half interest in ORION CHERRY KING 11th owned by Mr. L. L. Shultz, Oxford, O. We agreed on a price of $12,500 and we took possession of him immediately

He is the king of the breed—a sire of topnotchers. His get are sure winners. They will do wonders for you

REMEMBER US WHEN IN NEED OF HIGH-CLASS DUROCS

WILSON BROS. COLLEGE CORNER, OHIO

Last Call For Our November 8th Sale

Let's go to

BLUFFTON, OHIO

The Produce of the Greatest Sires of the Breed Sell

An offering worthy of the name, and the individuals are as good as the breeding indicates. More richly bred aminals will be hard to find.

If you want the richest blood and individuals, buy these to mate to your boars

Everything selling open. **4 tried sows, 36 yearling and spring gilts, 10 spring boars.** Not a cold-blooded individual in the sale.

Offering sired by **Jackson's Orion King,** the $32,000 boar, **Fancy Orion King,** the sire of Grand Champions, **Indianwold Orion Cherry King,** three litters by **Orion Cherry King XI** (the $12,500 boar), **Joe Orion II, Walt's Top Col., Joe Orion Jr. II, Walt's Friend, Fancy Orion King IX.** The dams are equally as well bred.

Send for illustrated catalogue. Come to this sale if you possibly can. If by any chance you can't attend, send bids to W. P. Penry, Radnor, Ohio, who represents the Bulletin.

ENTIRE OFFERING DOUBLE IMMUNED

Sale will be held one block from interurban station in Dr. Niswander's sale pavilion.

Come, rain or shine—everything under cover. **Iglehart and Hengst, Aucts.**

RILEY CREEK STOCK FARM Noah P. Steiner, Prop. BLUFFTON, OHIO

Lugibihl Bros. and S. A. Battles will sell day previous in the same sale pavilion.

Giant Pathfinder

Giant Pathfinder

The Wonder of the Year

The Largest Son of

PATHFINDER'S GIANT

A true 900 lb. senior yearling

A sire of Durocs that are ahead of the times

CLAY MOATS Missouri Valley, Ia.

Giant Pathfinder

Giant Pathfinder

ARE YOU READY FOR THE BIG DAY?

40 HEAD

AT ETHAN, S. D., NOV. 6th.

OUTSTANDING DUROCS SELL

SIRED BY

40 HEAD

Giant's Col., Gano Premier, Jack's Friend, Great Sensation and Pathfinder.

GANO PREMIER WILL ALSO SELL IN THIS SALE

OFFERING: 30 Spring Boars by Giant's Col., Jack's Friend and Pathfinder's Col.

A few by that good boar HOOSIER, 2 mighty fine Defender bred pigs, and 10 gilts of the same breeding.

Giant's Col., Sired by Pathfinder's Giant, is one of longest, tallest, good footed boars of the breed.

Our Boars have more size, stretch and quality than you will find anywhere. Plan to be with us Nov. 6th.

Sale will be held at the farm four miles from Ethan, or eight miles south and three miles east of Mitchell.

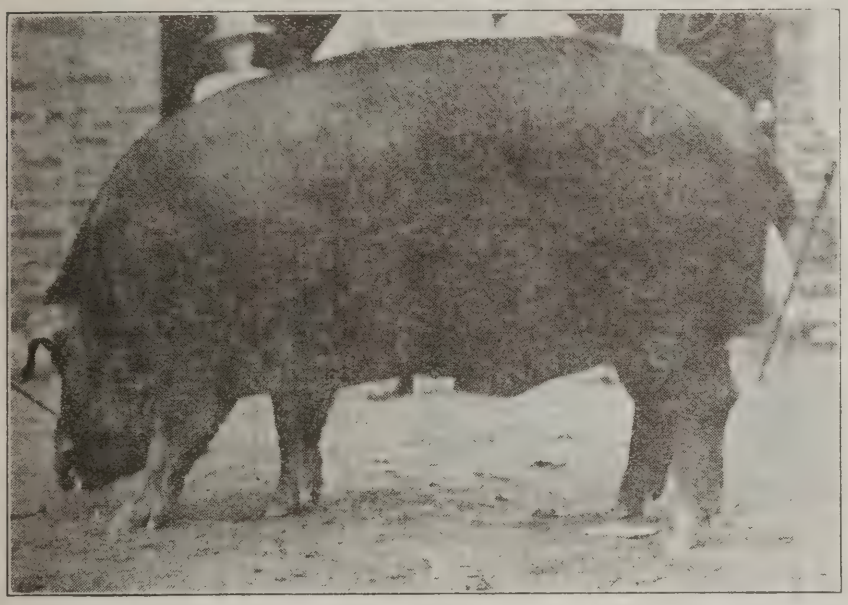
Col. H. S. DUNCAN, Auct. Write for catalog Send all bids to H. A. SEXSMITH

WEILAND BROS. & JACOB LARSON, Ethan, S. D.

DETWEILER SELLS AT POLO. EVERYBODY COME

OCT. 25

TRIED SOWS SPRING GILTS and BOARS ALL IMMUNE



VALLEY COL.'S LIKENESS

The 5 fine big brood sows sell with breeding privilege to one of my great herd boars.

Cherry Wonder, Valley Col.'s Likeness, D. & B.'s Orion Cherry King, Greenlawn Premier.

10 of the choicest gilts sell with breeding privilege to one of the above.

Cherry Wonder, Tommy Doyle Jr., Sunlight Chief, Green Valley Wonder and other choice breeding is represented in the offering.

J. C. EVERETT will represent The Bulletin

Get on our mailing list for catalog

PLUMLEY, FRUIN & ABBOTT Auctioneers

E. M. DETWEILER, Polo, Ill.

EATON'S BIG COMBINATION SALE

EMERSON, IOWA, NOVEMBER 3, 1919

50 Head BIG TYPE

A Wonderful Lot of High-Class Boars and Gilts

GREAT HERD BOAR PROSPECTS

This Offering Also Includes 11 Big Fall and Yearling Sows by

50 Head BIG TYPE

CHERRY KING ORION

A Breeding Boar of Great Worth. This Will Be the Best Lot of Open Sows to be Sold This Fall.

I Will Sell the Greatest Lot of Spring Pigs; Every One a Killer. They are sired by

ILLUSTRATOR'S ORION

a Boar of Great Breeding Qualities.

GROUP OF SPRING PIGS

A Choice Offering of Well Grown, Well Bred Individuals

¶¶ Watch the Bulletin for further announcements of this great sale. ¶¶

M. M. EATON I. E. STICKELMAN Auctioneer **Emerson, Iowa**

SELLING OCT. 23

Sale at Princeville, Illinois

Harding's Sows

20 Open Sows & Gilts

9 spring yearling sows and

10 spring gilts.

10 by Cherry Chief King, 1st prize Senior yearling, Peoria Dist. Fair, 1918.

1 by Tattletale's Critic, half sister to 2nd prize aged boar Ill. State Fair, 1919.

1 by Critic's Model by Critic's Chief, Grand Champion Ill. State Fair, 1917.

4 by Cherry Chief Wonder II., Jr. Champ. Ill., 1916,

1 outstanding aged show sow by Jack's Orion.

4 by King's Col. I Am., extra good.

All out of Defender Orion Col., Ohio Chief bred dams. The greatest lot of gilts and good sows I have ever sold.

10 Boars by O. U. King
3 Boars by Peerless Sensation.
2 Boars by Cherry Chief Wonder
3 Boars by Panama Special Jr.
2 Boars by Higher Orion by High Orion

Herd Boars { Peerless Sensation / O. U. King

Blood Lines in Sows:
Pathfinder
Brookwater Principal
Critic's Chief
King of Orions
L. E.'s Valley King
Joe Orion II
Golden Model IV

PEERLESS SENSATION on Dress Parade at Springfield.

Willard's Boars

20 Spring Boars

Boars by Peerless Sensation are wonderful pigs showing extreme size and type with quality.

Boars by O. U. KING are all extremely smooth and typy with high arched backs and wide open eyes.

PANAMA SPECIAL JR. pigs are out of the top gilt in Mumford's sale of Dec. 3, 1918.

The sensational pig at the Peoria Fair was a PEERLESS SENSATION Boar pig and he goes through the sale.

JUDSON HARDING :-: SILAS WILLARD

OF PRINCEVILLE, ILLINOIS

Get a Catalog. Write to Either of Us. Send Bids to R. L. Comer.

IT'S WORTH YOUR WHILE

THIS SALE OF

BIG TYPE BOARS and GILTS

BEDFORD, IOWA - Nov. 12, 1919

25 SPRING BOARS 25 SPRING GILTS

Sired by BIG PATHFINDER, whose get breeders have been contending for

ONE OF HIS PIGS SOLD FOR $1,050

Other Good Individuals by SENSATION CLIMAX, DEFENDER TRAILMAKER JR., and KERN'S SENSATION AGAIN

YOU WILL NOT HAVE THE CHANCE TO BUY BETTER BOARS AND GILTS THIS FALL

WRITE ME FOR CATALOG

COL. I. E. STICKELMAN, Auct. Send Bids to C. O. Strickland, Bulletin Rep.

E. L. OSBURN - - Bedford, Iowa

AKERS AND ANDERSON

PINE VILLAGE, INDIANA

SELL 60 HEAD

MONDAY, OCTOBER 27TH, 1919

(AT GEO. AKERS' FARM)

Outstanding Gilts and Males, also a Few Tried Sows

OFFERING SIRED BY:

FANCY KING ORION 3rd, litter mate to KING ORION FANCY; O. C. K.'s CHIEF 2nd by the CHAMPION O. C. K.'s CHIEF; IMPERIAL SUCCESS 2nd and BIG ORION PAL.

FROM SPLENDID SOWS BY:

JOE ORION 2nd, DEFENDER, AM. TOP COL., HOOSIER GIANT, JACK'S FRIEND 2nd, CHERRY CHIEF, etc.

MANY ATTRACTIONS

One sow by HOOSIER GIANT, litter mate to P. M. FULLER'S $2,000.00 boar. Third under 6 month herd Indiana State Fair and their litter mates. Also Spring Boar by JOE ORION 2nd, dam by COL. JACK.

GET CATALOG

Igleheart and Assistants, Auctrs. Send Bids to Homer Brayton, Bulletin Rep.

AKERS and ANDERSON - Pine Village, Ind.

COME YE MEN—SALE, OCT. 29

BOARS IMMUNE SOWS

8 Fall Gilts
2 Fall Boars
3 Spring Yrlg. Gilts

by LINCOLN KING'S COL.

Others by ORION CHERRY KING 7th and PAL'S FANCY.

Fall and Spring Pigs

The spring farrowed pigs are good typed stuff and are doing fine. Will be in good shape sale day.

Get on mailing list.

Pathfinder 7th

by the mighty PATHFINDER.

Lincoln King's Col.

by KING'S COL.

HERD BOARS

which know their business. Their boars are "cracker-jacks" for type and finish.

R. L. COMER will represent The Bulletin. H. F. PETERSON, Auct. Send for catalog. Come and visit

EARL WILSON, Galesburg, Illinois

Culver's Boar and Gilt Sale

Barnard, Mo., November 6

50 HEAD

Boars, Fall Gilts, Tried Sows

50 HEAD

The get of

CULVER'S KING COL.

by KING'S COL. and out of dams by such boars as PATHFINDER'S CHIEF and A. F.'s CHERRY CHIEF.

Don't forget this lot of wonderful Durocs. They are absolutely the best I ever had in my lots

Growthy — Healthy

Twelve head of choice Jersey Cows and Heifers sell at this time

Col. F. M. HOLTSINGER, Auct. Send bids to C. O. STRICKLAND

O. T. CULVER Get my catalogue **Barnard, Mo.**

55 Head Sell

30 Fall Yearlings
25 Spring Pigs

In Our OCT. 31st SALE

Sale will be held on Shadow Lawn Farm, Near Augusta

Many of our experienced breeders have seen our stuff within the last few weeks and they are unanimous in saying that we have one of the best herds they have seen anywhere.

Herd boars are L.E.'s Golden Model 2nd and Lem's Choice

14 Fall gilts sired by L.E.'s Golden Model 2nd.
16 Fall Boars sired by L.E.'s Golden Model 2nd.

Bloodlines represented in brood sows are Orion's Cherry King, Illustrator's Orion Chief, Proud Cherry Chief, Valley King's Col., Rajah of Sangamo 2nd, Heir Apparent.

Send bids to COMER, The Bulletin man.
Get on mailing list. Will be glad to send you my catalog.

LEMMON & FOWLER, AUGUSTA ILLINOIS

DISPERSION SALE

Of the entire DUROC herd of more than 125 Animals by

RANSIER & SEID

at

Independence, Iowa

October 30 1919

Scotch Shorthorn Dispersal Later

No lot of Hogs equal to this herd will be offered at *any* other sale this winter

ON Account of the ill-health of Judge Ransier the entire live stock business of Ransier & Seid will be dispersed without any reservations whatsoever.

There are Sows and Gilts by

JACK'S ORION KING II, the $10,000 Champion
Great Orion, National Champion of 1918
Kern's Great Orion's Sensation, the 1919 Grand Champion
Walker's ORION'S GREAT SENSATION
Bishop's PATHFINDER
and a most wonderful lot by
Kern's GREAT SENSATION

J. R. WALKER, Duroc Bulletin Representative, will take care of buying orders by mail or by wire

RANSIER & SEID INDEPENDENCE IOWA

Let us send you a catalogue giving a full description of these animals. . . . . .

25 SOWS——SELL——20 BOARS

17 SPRING GILTS
6 OPEN JUNIOR YEARLING SOWS
2 TRIED SOWS (OPEN)

19 SPRING BOARS
1 JR. YEARLING BOAR

By ISHOOD WONDER

There are Herd Boar Prospects among the Boars.

Remember My SALE, OCT. 30

Chief herd boar PROUD DISTURBER 2nd by Proud Disturber, out of Beauty Belle 2nd, by Brigadier, assisted by PROUD WONDER 282693, by Ishood Wonder 214815.

4 good gilts by Ill. Grand Champion Valley Col., out of dam by the Governor; 2 Futurity (Kewanee Fair) Litters: 1 by Proud Wonder, 1 by Proud Disturber 2nd. 6 extra good open junior yearling sows: 2 by ISHOOD WONDER.

This offering is the pick of entire Herd, as I want this Sale to be one of the good Sales in Ill. this fall.

1 boar, 3 gilts sired by Orion Cherry King Jack II; 3 boars sired by Orion Cherry King 7th; 4 gilts, 8 boars sired by Proud Wonder; 6 gilts, 7 boars sired by Proud Disturber 2nd.

Bloodlines in brood sows follow PATHFINDER, COL'S, ORION CHERRY KING, GREAT WONDER, GOLDEN MODEL, CHERRY CHIEF breeding.

Send Buying Orders to R. L. COMER

[*When writing for Catalogue please mention THE BULLETIN*]

M. R. CLARK
H. J. STEPHENS } Auctioneers

HARRY D. HUNT [*Write for Catalogue*] **Bishop Hill, Ill.**

VETTEL & SON'S

Sale at GREENTOWN, IND., FRIDAY, OCTOBER 24

We planned on two sales, but we are only having one, and into it goes the cream of what we intended for both

U. S. ORION CHERRY KING
is acknowledged the equal of any of the great sons of O. C. K.
We can further prove this. Let us show you

We will sell three yearlings by Walt's Top Col., one by O. C. K. 22nd, and one by U. S. Orion Cherry King

Our sale will follow the Stewart-Siess sale. Parties from a distance will be taken to our sale from the Commercial Hotel, Tipton, Ind.

Bids should be sent to Homer Brayton Bulletin Rep.

WRITE FOR CATALOG *Igleheart and Assistants, Auctioneers*

P. J. VETTEL & SON, Greentown, Indiana

PIEPERGERDES

SALE OF GREAT DUROCS

October 29 **Stewartsville, Mo.**

65 HEAD

30 BOARS **30 GILTS**
5 TRIED SOWS
A SUPERB LOT OF DUROCS

65 HEAD

Mostly sired by **Col. Orion.** In this sale will be sons and daughters of
Great Sensation, Sensation's Climax and **High Orion**

PEOPLE THAT HAVE SEEN THESE PRONOUNCE THEM AMONG THE BEST THAT WILL SELL THIS FALL.

This is your golden opportunity. Don't let it slip. Write for catalogue.

Col. I. E. Stickelman, Auct. Send all bids to C. O. Strickland, Bulletin Representative.

Geo. W. Piepergerdes Stewartsville, Missouri

BOAR and OPEN GILT SALE
MOUND CITY, MO. - Nov. 4, 1919

45 HEAD | 30 Boars | 5 Fall Gilts | 10 Spring Gilts | **45 HEAD**

THE CREAM OF 200 HEAD **SOME REAL HERD HEADERS**

Offering Sired by PATHFINDER'S IDEAL, H. B.'s CHERRY CHIEF, and EDUCATOR GANO AGAIN

We also have an outstanding March litter by General Disturber, the Junior Champion at the Illinois State Fair, 1918, and out of a line bred Pathfinder dam.

This is the best offering we ever had. Big, heavy-boned, stretchy fellows, some real herd boar prospects.

Col. F. M. Holtsinger, Auct. **Send Mail Bids to C. O. Strickland**

WRITE FOR CATALOG

H. B. TERHUNE & SON - - Forest City, Mo.

Christian County Duroc Breeders' Sale

25 Choice Fall and Spring Boars

45 ORION CHERRY KING RED CHIEF SANGAMOS COLONADE All Cholera Immune

20 Select Fall and Spring Gilts

Will hold **Sale Nov. 7th** at Taylorville, Illinois

Write FRANK WILLEY, Secy., Taylorville, Ill., for Catalogue. JUDD McGOWAN, Auctioneer. Send mail bids to J. C. EVERETT, Representating The Bulletin, in care of Dr. Wm. A. Johnston, Pres., Taylorville, Illinois

Christian County Duroc Breeders

FRANK WILLEY, Secy. DR. WM. A. JOHNSTON, Pres.

Don't Miss This Opportunity

J. C. BIRD & SONS' FALL SALE

50 HEAD

OF CHOICE DUROCS OCTOBER 29TH

40 BOARS — 10 GILTS

50 HEAD

BREEDING IMMENSE QUALITY GALORE

They are the get of Ideal Wonder, Ideal Pathfinder, The Pal, Great Pathfinder and Uneeda High Orion

They are the produce of dams by Valley Col., King the Col., Cherry King Orion, The Pal, and A. F.'s Cherry Chief

18 HEAD OF CHOICE HOLSTEINS SELL AT THIS SALE

Col. I. E. Stickelman, Auct. Send Bids to C. O. Strickland

WRITE FOR CATALOG

J. C. BIRD & SONS - - Saxton, Mo.

GRAND MODEL'S CHALLENGER JR.

THE UNDEFEATED BOAR OF THE

1918 and 1919 SHOWS

HEADS MY HERD OF HIGH-CLASS DUROCS

Choice Boars Sired by The Pathfinder, Pathfinder's Giant, Model Orion and a Number of Other Boars of Equal Merit

GRAND MODEL'S CHALLENGER JR.

THE BEST THE BREED AFFORDS

Write me for prices on some of these boars or get a description of what I Sell in my Bred Sow Sale this winter.

W. I. GOUGH, - Granite Falls, Minn.

An Offering Alarmingly Good

To Sell at Williamsfield, Ill. **TUES. NOV. 4** All Immune and Guaranteeed

We Say "Alarmingly Good" for the extreme type and quality of these young gilts and boars will warrant breeders investing in at least one sale day.

To breeders who have "bought their limit" would say that these good prospects in

30 Sow Prospects
20 Future Herd Boars

SIRED BY

ALARMER'S BEST No. 231511
CHERRY JOE ORION By JOE ORION 2nd
ISHOOD WONDER 2nd No. 285179

BOTH SIDES OF THE PEDIGREE are pleasing to constructive breeders. It bears the names on the dam side of such sires as the three boars mentioned, Ishood Wonder, Pathfinder, Pathfinder's Giant, Valley Col., Critic's Chief, Great Pathfinder and others.

4 Spring Yearling and 6 Fall Yearling Gilts, the rest Spring Pigs, will surprise the more critical buyers for their good character. Stretch the limit to include one of these. WRITE FOR CATALOG

CHOOSE YOURS PERSONALLY OR ORDER by bid sent to PERRY HANKS, who will be your personal representative, in our care.

Bowhay & Son & Smith

WILLIAMSFIELD PETERSON, CLARK & DENNIS, Aucts. ILLINOIS

Hail! Hail! The Gang'll Be Here **NOV. 5** Iowa City, Ia. Sale Begins 1:30 P. M.

13 Tried Sows 4 Fall Gilts 33 Spring Gilts 10 Spring Boars

All Cholera Immune

Sired by Pathfinder Jr., Comet 22nd, Orion Cherry King, Grand Model's Challenger, Aviator, Barry's Wonder and other prominent sires representing most all the good blood in the breed. All sows and gilts will sell open.

LOCATION—So. Clinton St.
Two Blocks South of Rock Island Depot

HOW TO GET THERE—
Main line of C. R. I. & P. and the Iowa City and Cedar Rapids Interurban which has hourly service between the two cities making connections with the N. Western, Ills. Central, Milwaukee & St. Paul and Rock Island trains at Cedar Rapids, Ia.

Our Herd is Headed by

SCISSORS' STAMP

Sired by SCISSORS

On arrival at Iowa City, register at the Jefferson Hotel at my expense.

Holtsinger, Glaspey & Fitzpatrick, Auctioneers. Write for catalogue.

Mail bids to PERRY HANKS in my care.

BE WITH THE GANG SALE DAY AND JOIN IN THE GOOD THINGS I HAVE FOR YOU.

F. J. LEHMANN R. F. D. No. 5 **Iowa City, Ia.**

12 Boars and Gilts by GREAT ORION'S SENSATION

Are listed in my Big Boar and Gilt Sale At ARLINGTON, NEB., OCTOBER 24th

★ ★ ★

The best litter of pigs to be sold this season.

THEY ARE BIG!

★ ★ ★

Boars and Gilts by Great Wonder's Model

A STRING OF BOARS AND GILTS THAT HAVE IMMENSE SIZE

W. F. RAMSER, Send all buying orders to F. F. DeVore. Putman & Stickelman, Auctioneers. **Arlington, Neb.**

43 Most Promising Herd Boar Prospects

4 by Iowa's Orion Cherry King.
18 by Moulton's Pathfinder.
9 by Red King, Golden King and Wonder Boy 2nd.
4 by Lawson's Golden Model 301093.
4 by Victory Pathfinder.
A Real Herd Header by Pathfinder's Loan 114479A.

SELL AT MOULTON, IA. **OCT. 25** **PLAN TO COME SALE DAY**

We have combined forces and are in a first class position to furnish strictly A No. 1 Spring Boar Prospects and one regular herd boar.

They are out of Illustrator, Golden Model, Defender and Pathfinder dams.

Our Herd Boars are **MOULTON'S PATHFINDER** by Pathfinder, **LAWSON'S GOLDEN MODEL 301093** and **VICTORY PATHFINDER 300559.**

YOU WON'T GO WRONG WITH ONE OF THESE BOARS

If they don't satisfy, we will make good

J. R. WALKER, Bulletin Rep., will handle all mail bids. H. F. PETERSON, Auct.

LAWSON, LAWSON AND ARCHER

BOAR SALE **MOULTON, IOWA** **OCTOBER 25**

SEND FOR CATALOG

ORION CHERRY GIANT

ORION CHERRY GIANT

of the

Orion Cherry Kings

a son of the great **ORION CHERRY KING,** dam by the good sire **JACK'S FRIEND.**

He is not only of the royal type of the 20th century, but his outstanding characteristics are perpetuated in his get. His legs are long and heavy boned. They are set at the corners of his body. The full ham, which is **ORION CHERRY GIANT'S,** is there as the result of breeding. He was not ***fed,*** but ***bred*** that way. This added weight to any individual of the same type, and it costs no more.

This kind of ORION CHERRY KINGS is on the CARTWRIGHT farm
The good old reliable Durocs are bred to satisfy

JOHN W. CARTWRIGHT, Burlington, Iowa

10 Gilts

QUALITY

The Key Note of Our

30 Boars

October 24 Sale

At DIXON Illinois

Sired by
J. F.'s KING ORION by King Orion Jr.
IMPROVER COL., by Col.'s Improver
VAN'S O. C. K. and
OREGON SELECT

We have kept our eyes open for Quality, combined with size, of course, for this offering. While we are offering a smaller number than usual, we believe they are boars and gilts of better quality and type throughout. No culls. All bred well. High class.

This kind is not in abundance. There are only 40 here, but we will make them go as far as possible

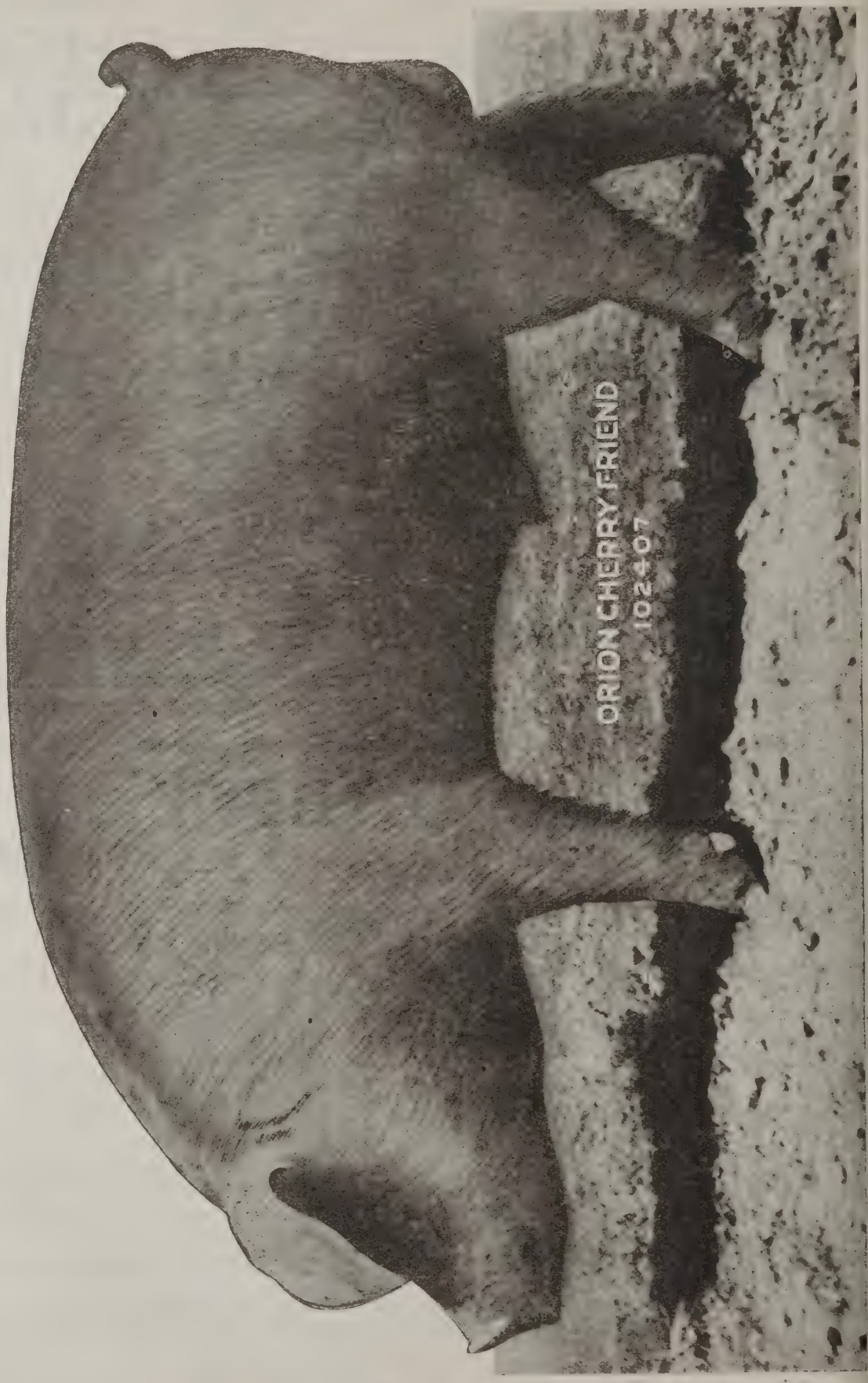
If unable to attend send your mail bid to A. Y. BARTHOLOMEW, in care of C. A. BLOCKER, Franklin Grove, Ill. Address him for catalog.

FRUIN & McCALL, Auctioneers

Group, Blocker & Fiscel, Franklin Grove, Ill.

SOLD TO

IRA JACKSON, Tippecanoe City, Ohio



I have Sold Orion Cherry Friend

to Ira Jackson, Tippecanoe City, Ohio

"Jack" believes him to be one of the greatest breeding ons of ORION CHERRY KING.

His dam is by Jack's Friend.

Jackson also bought all of his gilts that I would sell.

My sow herd consists of daughters of Jack's Friend, Walt's Top Col., Orion Cherry King 11th, Orion Cherry King 22nd, Jack's Orion King 2nd, Cherry Chief 2nd, O. C. K. Jack, Pal's Chief 6th, and other good ones.

FOR SALE

Spring boars and gilts by ORION CHERRY FRIEND, out of these sows. They are the right type, right color, and smooth finish. Big boned, high backed, and high off the ground. Also have a few open tried sows and yearling gilts for sale.

My herd is now headed by ORION CHERRY KING A by Orion Cherry King. Also by the $5000 boar, JACK'S ORION MAJESTY, an outstanding big type show boar, sired by JACK'S ORION KING 2nd, dam by Walt's Top Col., second dam by Orion Cherry King.

¶ **Come and see my herd or write me. I ship Durocs of all ages and guarantee satisfaction or money back. Everything immuned.** ¶

Address Wildwood Duroc Farm

I. R. BLACKBURN, 30 Patterson Bldg., Dayton, O.

OWNER

HEY THERE!

Why Do Breeders of Good Durocs Come to Cedar Vale Farm From All Over the Continent for Durocs?

NOW LISTEN!

It is because such boars as MATCHLESS ORION CHERRY KING and CHERRY GANO are used at Cedar Vale Farm.

SOME SPECIAL ATTRACTIONS

2 boars by Matchless O. C. K., dam by Cherry Bob.

3 boars by Orion Cherry King XI, dam by Woodland Top Col.

3 boars by King Orion Fancy, dam by Walt's Orion King.

A splendid fall yearling by Matchless O. C. K., dam by Old Taxpayer.

1 Jr. Yearling, sired by Matchless Orion Cherry King, dam Crimson C's Lady B. He is good enough to go into any herd and make good

We have a great lot of young boars to offer, all grand sons of Orion Cherry King or Orion Cherry King, Jr. They are the big, stretchy kind and are out of dams that are second to none

This stuff is priced to sell and will make good for anybody

WRITE FOR PRICES

CEDAR VALE & HILL VIEW FARMS, R. C. WATT & SON PROPS. **Cedarville, Ohio**

Last Call for Dr. Myler's Annual Fall Sale

MITCHELL, SO. DAK. NOVEMBER 4th, 1919

KING ORION WONDER

Boars of Quality Sired by

BIG PATHFINDER
ORION SENSATION
GRAND MODEL 8th
PREMIER GANO 2nd
MATCHLESS ORION KING
KING ORION WONDER and
CRITIC'S KING ORION CHERRY

Extreme big type are my specialty

I have spared neither time nor money in securing the best the breed affords. This offering is in fine condition—not a cold-blooded individual in the lot.

H. S. DUNCAN, Auctioneer *PLAN TO ATTEND* *SEND ALL BIDS TO H. A. SEXSMITH*

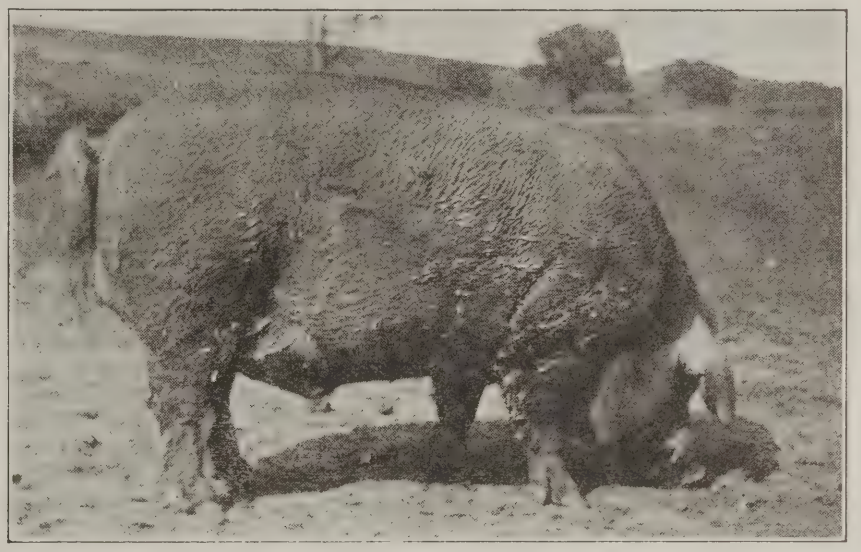
DR. M. W. MYLER, Mitchell, S. Dak.

WE SOLD OUR GREAT BREEDING BOAR

OAKLAND'S FANCY ORION KING

to Messrs. Wampler and Ralston, Harrisburg, Virginia, for $1500.00

A great boar of merit.



A phenomenal sire.

OAKLAND'S FANCY ORION KING

OAKLAND FARMS THOS. JOHNSON Prop. Camp Chase, Ohio

DON'T FORGET THE GREAT SALE

40 BOARS NOVEMBER 7TH AT PLATTE, S. D. 40 BOARS

Boars sired by **Pathfinder's Giant, The Great Sensation, Rajah's Pathfinder** and **Principal Giant**

This is the best offering we have ever put before the public

OFFERING SELECTED FROM 125 HEAD

These pigs are out of sows by **Pathfinder's Giant, Pathfinder, King The Col., Grand Model's Challenger** and others as well bred.
These boars are showing extreme size and quality.

Here is Your Opportunity to Get Some High Class Herd Stock

WRITE FOR CATALOG. SEND ALL BIDS TO H. A. SEXSMITH

LIEN BROS. - - PLATTE, S. D.

OCTOBER 22nd
TARKINGTON and LONG, Kokomo, Ind.

SELL 50 HEAD

selected from over 125 spring gilts and boars and fall yearlings

These are sired by COL. PRIMROSE by COL. JACK and LADY A.'S DEFENDER by CLINTON DEFENDER. One litter by a son of JOE ORION 2nd and two litters by BIG FANCY JOE, dams by O. C. K. JOE ORION 2nd, JACK'S FRIEND, CHERRY KING, AM. TOP COL., etc.

This offering is the very cream of our entire herd and will suit you in every particular.

ALL IMMUNE

Write for catalog. *Albert Morris and assistants, Auctioneers.*

Stewart & Siess sell next day. *Send bids to Homer Brayton, Bulletin Representative.*

TARKINGTON & LONG Kokomo, Ind.

HERD BOAR MATERIAL HERE

I HAVE A NUMBER OF MIGHTY GOOD YOUNG BOARS SIRED BY

ORION'S GRAND MODEL, HOMEWOOD DEFENDER, PATHFINDER

AND A NUMBER OF OTHER PROMINENT BOARS.

GOOD BREEDING IS WHAT COUNTS

Get The Right Type. The Kind That Will Make Herd Headers.

I INVITE YOU TO INSPECT MY HERD.

I recently bought the entire herd of P. J. Fosse. 40 head in all, including ORION CHERRY KING 6th, 9 daughters of GREAT SENSATION, 1 by PATHFINDER, 1 by ORION CHERRY KING, 2 by OAKLAND'S ORION CHERRY KING, 9 granddaughters of ORION CHERRY KING.

These, added to my already good herd headed by ORION'S GRAND MODEL assisted by HOMEWOOD SENSATION and backed up by one of the most promising boars af the breed, GREAT ORION SENSATION JR., put me in a position to supply the wants of the most skeptical buyer.

WRITE FOR PRICES.

L. REIHSEN BENSON, MINN.

J. W. ROYER'S

FALL SALE, NOVEMBER 14th

OFFERING

A sale of attractions

BOARS SOWS GILTS

5 Two year old sows.
3 By High Model Chief No. 198715
1 By Royal Gano No. 203653
1 By High Chief No. 241587
12 Yearling sows by High Model Chief No. 198715, Great Wonder's Giant No. 242117, Pathfinder's Type No. 241925, Critic's Model No. 229387
12 Fall gilts by Critic's Model No. 229387
8 Spring boars by Critic's Model out of extra good dams.

SOWS WILL SELL OPEN

OFFERING

:: These hogs are in the best breeding condition and will not be too fat sale day ::

PLAN TO ATTEND

J. W. ROYER, Rushmore, Minn.

Annual Sale Tuesday, Oct. 21st, 1919

60 HEAD SELECTED FROM 115 HEAD, ALL SPRING BOARS AND GILTS, BUT 3 FALL BOARS

Carl's Orion Cherry

Herd Boar Prospects

Carl's Orion Cherry by Fancy Orion King, dam by Walt's Friend.

Balance of offering Sired by

Orion Pal's Col. by O. C. K. Col. out of a Pal's Col. dam and Ray Boy Cherry by Orion Cherry King B.

Dams of offering by

Hoosier Giant, Defender Prince 2nd, O. C. K. Model 2nd, O. C. K. Col., Pal's Col. and Pal's Wonder 2nd.

If you want to see the right kinds, *bred right* and *fed right,* be on hand Oct. 21

Everything double immune
Write for catalogue

B. M. Perry, Falmouth, Ind.

IGLEHEART and Assistants, Auctioneers
HOMER BRAYTON, Bulletin Representive

High-Class Herd Boars at Longview Farm

We Have About 30 High-Class Spring Boars for Sale

SIRED BY THE $10,000.00 CHAMPION JACK'S ORION KING II

High Pathfinder **High Orion**

Orion Cherry King 22nd **L. F.'s Col. Orion**

L. F.'s Orion Cherry King **and L. F.'s Orion Cherry Jack**

GREAT ORION

We can also spare a few sows that will be bred to the 1918 World's Champion Great Orion and the Champion Jack's Orion King II.

Champions are being bred at Longview Farm. Nothing but the highest class of sows are being mated to these great Champions.

We wish to announce the sale of the 1918 world's champion sow Long Gano to Ed. M. Kern. The price paid was $8,000.00. She has farrowed a good litter of 7 pigs.

LONGVIEW FARM - Lees Summit, Missouri

WEST DALLAS FARMS

50 MODEL DUROCS

10th PUBLIC SALE
Thursday NOV. 6 1919

Consisting of

BRED and OPEN GILTS

YOUNG HERD BOARS

SOWS WITH PIGS AT SIDE

These Durocs are outstanding individuals and are *rich* in the blood of the FAMOUS BOARS

DIXIE ORION'S CHERRY KING

and

HIGH TAX

Grand Champion son of TAXPAYER'S MODEL

Everything Double Treated

On Wednesday, Nov. 5th, we will sell 75 registered and high-grade Jersey cows, also some choice grade Hereford cows with calves at side. Send in your name for catalogues.

J. HAYDEN IGLEHEART :: Elizabethtown, Ky. :: *AUCTIONEER*

For catalogues and information address

West Dallas Farms

DUNAWAY & LAMBERT, Owners

ORRVILLE :: :: :: ALABAMA

Annual Fall Sale, Oct. 31st

At Farm 4 Miles N. W. of Spencer, S. D.

The tops of 300 head have been selected for this great sale.

20 Head of Spring Boars and 5 Fall Boars Sired by PATHFINDER'S GIANT

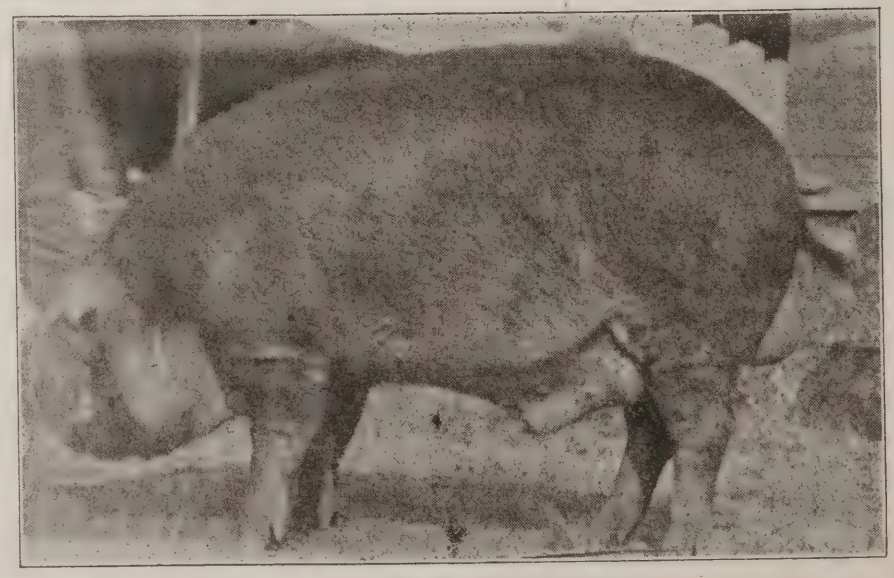
All the Spring Pigs are out of Col. Protection dams; great, big, stretchy fellows, carrying the quality of Pathfinders.

The National Swine show this year was simply a PATHFINDER and SENSATION show. Anyone is in great luck that can own one of these big, stretchy boars sired by PATHFINDER'S GIANT, who is without doubt the largest boar of the breed.

Top Sensation's Col.

Another great breeding boar in my herd. He was grand champion of Minnesota, 1919.

He is a sire of exceptional individuals.



Claire Mason, Auct. Get our catalogue.

C. P. Dexheimer Send all bids to H. A. Sexsmith **Spencer, S. D.**

Bader's World's Champion Sale

Last Call Great Orion's Sensation Sale

SCRIBNER, NEB., OCT. 23

40 BOARS and GILTS sired by the world's Champion

Great Orion's Sensation

The King of show boars

The King of sires

The King of the Champion Sensations

GREAT ORION'S SENSATION

A big string of

Fall Sows. January and March Gilts

Herd Boars. Fall and Spring Boars

Wire your buying orders to F. F. DeVore

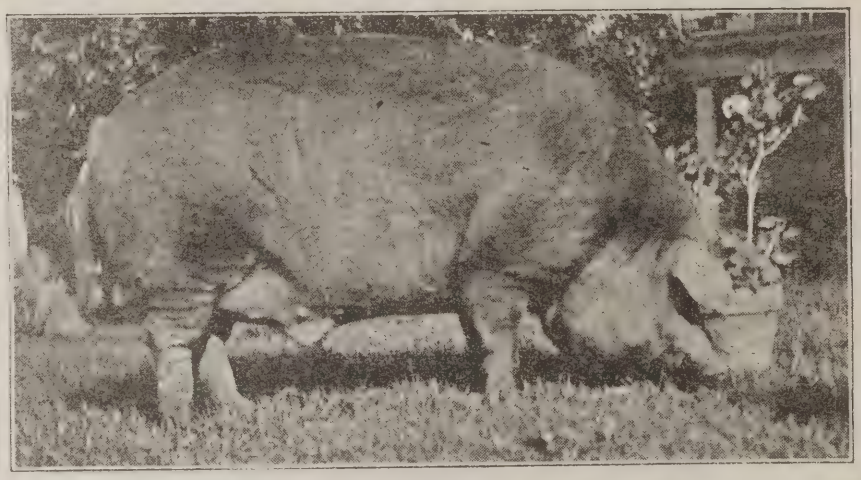
H. A. CRUISE, Auctioneer

JOHN BADER, Scribner, Neb.

Willetta's Monarch

Grand Champion of Kentucky State Fair

¶ THE BOAR WE RECENTLY PURCHASED IS GETTING BIGGER AND BETTER EVERY DAY ¶



WILLETTA'S MONARCH

CHOICE BOARS

Sired by MELINA'S GREAT SENSATION,
WESTLAWN'S FANCY ORION
GREAT ORION

THEY ARE REAL HERD BOAR PROSPECTS

Our Herd is mostly of DEFENDER, WALT'S TOP COL. and O. C. K. Breeding

WE ARE NOT HOLDING A FALL SALE, BUT WE ARE OFFERING YOU THE BEST THAT MONEY OR SCIENCE COULD PRODUCE

NOW IS YOUR CHANCE TO GET THAT HERD BOAR

OUR OTHER BOAR, QUEEN'S PAL 2nd, BY PAL'S COL. 3rd OUT OF AN ORION CHIEF DAM, WAS FIRST PRIZE AGED BOAR AT THE NATIONAL, 1918

SPECIAL WE WILL CONSIDER SELLING EITHER OF OUR TWO GOOD BOARS, MELINA'S GREAT SENSATION OR GIANT ORION.

GET IN TOUCH WITH US

P. M. FULLER & SONS, Redwood Falls, Minn.

WALT'S TOP COL. SALE

The Greatest Col. Bred Boar In the U. S.
The Greatest Event in Ohio This Fall
54 Head Sell at Public Auction

Clayton, O., Wed. Oct. 29, 1919

50 Head by the Old Hero

Two senior yearlings that have raised litters, out of O. C. K. dams.
One Jr. yearling, a prize winning show sow by the great O. C. K. Fannie sow.
Two under year show sows, by the O. C. K. Fannie sow.
One spring boar by the noted O. C. K. Fannie sow.
One spring boar by another O. C. K. dam.
Three spring boars by a Taxpayer's Model dam.
Three show prospects by another O. C. K. dam.
Three gilts, show prospects, from a Pal Orion Sow.
Others from O. C. K. Jr. sows, Pal's Col., Fancy Col. and Willetta sows.
Four sows of Orion Cherry King breeding out of a Jack's Friend dam will be sold with breeding privilege to Walt's Top Col.

These Are Real Sows

If You Want to be in Fashion, Buy a
WALT'S TOP COL. Plume

Plan to Attend This Sale

GET OUR CATALOGUE

Sale will be held nine miles north of Dayton, Ohio, on the D. C. & P. car line, stop No. 14. Send bids to W. P. PENRY, Bulletin Rep., in my care.

IGLEHEART & HENGST, Aucts.

CHAS. WENGER :: Clayton, Ohio

High Pathfinder and Great I Am Boars

The Greatest Big Type Boars of the Year

Top boars by HIGH PATHFINDER, the largest of all the Pathfinders.

We hold no public boar sale but we have some real killers for you.

They are out of the largest sows you ever saw collected in one herd.

There are 15 boars by HIGH PATHFINDER and GREAT I AM that are outstanding herd boars.

GET IN TOUCH WITH US

HIGH PATHFINDER

Ahrens Bros., Columbus, Neb.

BIG BOAR AND GILT SALE

October 21st

10 GILTS 35 BOARS

Sired by

High Sensation
Great Orion Sensation
Joe Orion Jr.
Critic's Orion

This is Your Opportunity to Secure Herd Boar Material

The gilts in this offering are the choice of our entire spring crop of pigs. Their dams are by ORION CHERRY KING, CHERRY KING ORION, BOTNA GIANT, JOE ORION 5th, SENSATION WONDER 5th and BIG SENSATION.

Don't Miss This Sale of Big Opportunities — Plan to Be On Hand Sale Day

CARL DAY - NORA, NEB.

S.W. Bates Fall Sale Oct. 25

A HIGH-CLASS OFFERING—ALL IMMUNE

10 GILTS---30 BOARS---2 SPRING YEARLING BOARS

WE INVITE YOU TO LOOK OVER OUR HERD OF DUROCS

Prince Orion Jr. **Shadeland** **King's Model 2nd**

THREE GREAT BREEDING BOARS IN OUR HERD

PRINCE ORION JR. sired by Prince Orion, out of a daughter of Orion Cherry King. SHADELAND, sired by Bates' Defender. KING'S MODEL 2nd, sired by King the Col. A trio of herd boars unequaled.

Bloodlines represented in the brood sows are Orion Cherry King, Bates' Defender, Pathfinder, in fact, all the most popular bloodlines are represented.

The boars in this offering are exceptionally high class, showing lots of vigor and good constitution, being sired by as prominent boars as you will find in America.

DON'T FORGET THE DATE, OCTOBER 25th.
J. E. DUNCAN, Auctioneer.

PLACE, LETCHER, SOUTH DAKOTA
Send all bids to H. A. SEXSMITH

S. W. BATES, LETCHER, SO. DAK.

Sangamon County Swine Breeders' Assn.

BOAR SALE OCT. 25th

Fair Grounds, Springfield, Illinois

50 BOARS Consigned by

W. H. Van Meter & Sons
A. F. Hughes
A. D. Van Meter
W. R. McTaggart
Frank Brown
L. T. DeWeese
C. P. VanDoren
G. P. Chapman
T. H. Bergschneider
L. E. Frank
Horace Brooks
Marshall Greider
Joe Hamel
Louis Denton
T. J. Daughenbaugh
George Inslee

Boars Sired By VAN'S ORION CHERRY KING, Champion sire of Illinois. ORION'S WONDER, Grand Champion of Illinois, 1918. RAJAH of SANGAMO. SANGAMO KING THE COL. RAJAH of SANGAMO II; and other outstanding boars.

If you want boars with type, boars with breeding, boars that are good enough for the show ring, boars that are herd headers, come to this sale. We are offering the choicest lot of boars that will be offered in Illinois this year. They are good individuals and they are bred in the purple.

Better bred boars cannot be found. Better individuals cannot be found. Get your boar in the sale where the leading Duroc-Jersey breeders of Illinois are consigning their best.

Send mail order bids to R. L. Comer, Fieldman

F. M. Holtsinger, Auct.

Write for Catalog.

I. A. MADDEN, Secretary 214½ South Sixth Street Springfield, Illinois.

DORMON'S WORLD'S RECORD DUROCS

A car load of hogs, sired by Dormon's ORION CHERRY KING, fed out on my farm, doubled their weights in 37 days, and were of such quality as to top the St. Louis Market of June 2nd, 1919.

On April 20th these hogs weighed 8046-lbs., and on May 27 h weighed 16196-lbs. One Barrow weighed 152 on April 20th. and on May 27th weighed 378---a net gain of 226-lbs. in 37 days' time.

This is a world's record for a carload of hogs; also a world's record for a single barrow.

A Boar sired by Dormon's ORION CHERRY KING will certainly infuse better feeding qualities in your herd. LET ME SEND YOU ONE.

These great boars mated to sows sired by Joe Orion II, Jack's Top King, Fancy Orion King, Scissors, Cherry Bob, Col. Joe Orion, Taxpayer's Model, John's Orion, Pal's Col., Defender, Pilot Defender, Defender Major, and other noted sires PRODUCE WONDERFUL RESULTS.

100 GILTS and SOWS FOR SALE

Sired by, or mated to, Dormon's ORION CHERRY KING and Dormon's ORION KING---the two boars that established new world's records for hogs that fatten in a minimum time.

DORMON'S
Orion Cherry King

is the greatest breeding boar of the breed today! He breeds the kind that feed out easy, grow fast and mature early. He is assisted by

DORMON'S
Orion King

FIRST-PRIZE, Senior Yearling, INTERNATIONAL STOCK SHOW, 1918.

Don't YOU want to buy one of these Sows or Gilts?
Write to

W. B. DORMON

Breeder of World's Record Feeding Durocs

NASHVILLE, ARKANSAS

Tazewell county Duroc breeders had a good sale on Oct. 3. There was a good crowd out and the boys did a good work on this offering. While they did not sell for exorbitant prices, they brought prices within the means of everybody. Below is a list of purchases:

Adam Urish & Son

1. F. M. Holtsinger, Moberly, Mo. $380
2. C. W. Mount, McLean, Ill..... 170
3. Ed Schrock, Pekin, Ill..... 300
5. Geo. Gieseke, Mt. Pulaski, Ill.. 75
6. W. H. Urish, Green Valley, Ill. 155

Teis Trowbridge

8. Geo. Gieseke, Mt. Pulaski, Ill. $127.50
9. H. Hieronymus, Armington, Ill. 100.00
10. P. A. Naffziger, Deer Creek, Ill. 150.00
11. Dr. H. P. Trapp, Metamora, Ill. 110.00

Welk Bros.

12. C. M. Mount, Mt. Pulaski, Ill. $137.50
64. W. L. Rohlfing, Morton, Ill.. 82.50
14. Wm. Ingold, Morton, Ill..... 125.00
16. Emil Ingold, Deer Creek, Ill. 90.00
18. Chris Baer, Morton, Ill..... 75.00
21. John Schwarzentraub, Morton, Ill. 127.50
62. B. G. Budke, Manitou, Ill.... 95.00
63. Ed Schrock, Pekin, Ill..... 127.50

Howard E. Hieronymous

24. J. E. Schnur, Morton, Ill.... $ 97.50

Peter Urish & Son

26. A. L. Robison, Jr., Pekin.... $165.00
27. H. Randolph, Green Valley.. 205.00
28. J. E. Phillips, Green Valley. 102.50
29. Dr. H. J. Trapp, Metamora, Ill. 170.00
30. J. E. Phillips, Green Valley. 100.00
31. J. E. Phillips, Green Valley. 80.00

Dan R. Koch

33. Conrad Schaefer, Normal, Ill. $ 80.00
34. John Koch, Tremont..... 80.00

Ed Schrock

37. John Schwarzentraub, Morton, Ill..... $ 70.00
40. Ivan Urish, Green Valley, Ill. 85.00

W. F. Naffziger

41. R. E. Vogelgesang, Washington ..... $ 75.00

Baurer Bros.

52. Dr. H. J. Trapp, Metamora, Ill. $105.00
53. Wm. H. Garber, Washington, Ill. 90.00
55. P. J. Byrnes, Dunlap, Ill.... 105.00

Leech Wiseman's Big Dispersion Sale at Geneva, Ia., Nov. 5th

I wish every man who is in the market for open sows, could see the big young tried sows that Leech Wiseman of Geneva, Ia., will sell in his big dispersion sale November 5th There will be 50 head of open sows and gilts, sows sired by Marion's Wonder Again, Defender Trailmaker, John's Orion and other noted sires. These sows are the big type kind. The 20 spring gilts are all sired by Trailfinder, the big son of Pathfinder. These are just the sort the big breeders are looking for to mate to their herd boars. There will be 20 head of spring boars, several real herd headers in the bunch and they are grandsons of Pathfinder. As a special feature Mr. Wiseman is offering Trailfinder. Here's a great bargain for the man who is looking for a high-class herd header. He sells in thin flesh and when it comes to breeding big, tall, stretchy pigs, Trailfinder can't be beat. He is the sire of Col. Trailfinder, the boar that's so tall it makes him dizzy to look down. Fifty open sows, 25 boars, 75 head in all, sell in one day. Great bargains here. Write for a catalogue today. Send buying orders to A. E. Mallory, care of Leech Wiseman, Geneva, Ia.—Adv.—A. E. M.

The Brookings County Pig Club will hold their sale at Brookings, S. D., under date of October 28th, in the new s. college stock pavilion. At this time they will sell eighty head of the greatest boars, gilts and tried sows ever put in a sale ring. The offering consists of grandsons and daughters of Great Sensation, the boar that won first and second at the State Pig Club Show, South Dakota State Fair and fourth place open class and first and second at the

This is a July pose of one of the greatest spring boars I have ever seen. He is sired by Valley Col., the senior and grand champion boar at the Illinois State Fair, and his dam is the giant Pathfinder sow that won senior and grand champion at the Iowa State Fair. Boys, he is a wonder and has a license to grow into one of the breed's best boars. He has been purchased by Loyd Wellendorf at Algona, Iowa, to breed to those big Aviator sows of his.—F. F. D.

LAST CALL!
SALE AT
Ramona, S. D.
NOV. 1, '19

Outstanding BOARS and GILTS sell on this day

They are ready to go out and make good. Will make sale toppers in your Bred Sow Sale this winter.

EVERY HOG GUARANTEED A BREEDER

Get my illustrated catalog *Plan to be with us sale day* *Send all bids to H. A. Sexsmith*

HENRY HALVERSON, RAMONA, S. D.

Here is your chance to buy some good boars at great bargains

HIGH CLASS BOARS SIRED BY

High Wonder I Am 9th and Top Sensation

HALF BROTHERS TO TOP SENSATION'S COL., GRAND CHAMPION MINNESOTA, 1919

Act Now! Get one of these boars while the getting is good. You are cordially invited to visit our farm and see the grand array of Durocs.

Address C. M. CROUSE, Litchfield, Minnesota

Brookings County Fair. The offering is sired by such noted boars as High Model Giant, Great Sensation, Supreme, Lieut. Joe Orion and others of equal note. The offering has been selected with great care from a large number of outstanding animals and it will be to your good fortune to attend this sale and take your share of the good things being offered. Barnett & Lane, auctioneers. Send bids to Bulletin Rep. or Ray E. Barnett, Adv. Mgr. Write for their catalogue today. Look up the ad. on other page.—H. A. S.—Adv.

The Page County Duroc Association, Stanley, Va., holds their sale at Luray, Va., November 6th, at which time they will have a choice offering of 40 head of bred and open sows and gilts rich in the breeding of Orion Cherry King, Fancy Orion King, Pal's Colonel, Joe Orion 2d and other noted boars. There will be fourteen herds represented in this sale and nothing but the best goes in the offering. Send for catalogue today; it gives full details. Mr. C. C. Louderback, Secy.—Adv.

Mr. H. C. Menzel, Jr., of Oldham, S. D., is advertising in this issue some high-class boars for sale sired by Prince Orion Cherry, the boar that sired the second prize Futurity boar at the South Dakota State Fair and sold for $2,000. He also is pricing some boars sired by the $10,000 World's Grand Champion Great Orion. These are outstanding boars and wonderful herd boar prospects. Mr. Menzel is in need of room and is closing this lot out at great bargains. Look up the ad. in this issue and write Mr. Menzel at once.—H. A. S.—Adv.

Henry Halverson, Ramona, S. D., had the nerve last year to go out and pay $1,000 for a spring gilt bred to M.'s King the Col. and is raising some nice pigs from the litter. He bought sows from most of the popular herds of the state of the very best breeding, a number of pigs sired by M.'s King the Col., Cherry Joe Orion, M.'s Top Col., R. J.'s Pathfinder, J. R.'s Pathfinder, Grand Model King, and a number of others. He is holding this sale Nov. 1; will sell you 20 boars and 20 gilts, all of spring farrow and a lot of mighty choice individuals. While Mr. Halverson is comparatively a new man in the business, sale day he will be able to show you as choice a lot of spring pigs as it is possible for you to buy or to find any place in the Northwest. He recently sold his great herd boar Rajah's Pathfinder Again to Duroc Meadow Farms, who had the misfortune to lose him shortly after they bought him. This was one of the greatest losses the breed has sustained in recent years. In addition to that he has Long Giant, one of the largest two year old boars of the breed. He recently purchased Pathfinder the Greatest, a two year old boar of massive size for his coming bred sow sale. Be sure and write him for a catalog of this sale, get it early and plan to attend this sale as Mr. Halverson is selling nothing but the best that he has, and remember there are 20 gilts in the offering. Here is a place to secure a herd boar or to buy some good sows for your spring sale. Tripp Auction Co. will do the selling. Send all bids to H. A. Sexsmith and they will be honorably treated.—Adv.—H. A. S.

Lien Bros., Platte, S. D., will sell 40 head of spring boars Friday, Nov. 7, at their hog farm four miles east of Platte, S. D. This is one of the greatest offerings that Lien Bros. ever had for the public. They are all sired by The Great Sensation, Principal Giant and Rajah's Pathfinder, out of King the Col., Pathfinder's Giant, Pathfinder, and Rajah Pathfinder dams. In the past five years in calling on Lien Bros. I have never found such a quality lot of pigs as they have this year. The boar Principal Giant has proven himself a wonderful breeder, as he produces that great size, stretch and quality that so tickles the eye of the up-to-date hog man. But at that he has nothing on The Great Sensation, as it is seldom you will find two as good herd boars in any one herd as is to be found here. Last winter he sold Rajah's Pathfinder, to Gus Langved of Benson, Minn. This is the boar that sired Rajah's Pathfinder Again, one of the greatest individuals I ever saw in my life. Mr. Lein is putting in the tops of 125 boars. There will not be a poor individual in the sale. Here is a mighty good place to make your selections and believe me Lien Bros. has them large enough this year, as in the past this has been headquarters for some of the breed's topmost sires. They have six junior yearling boars that you can buy at private treaty. These are all sired by Pathfinder's Giant, the king of the breed. Write Lien Bros. for catalog. Get in early—attend this sale—as Col. H. S. Duncan will do the selling. Send all bids to H. A. Sexsmith and they will be properly handled.—H. A. S.—Adv.

Mr. Geo. E. Parker of Wessington Springs, S. D., has an offering well worth looking at. It includes 26 boars, 18 gilts of the following breed, 4 boars and 1 gilt by Designer by Grand Model Challenger with a Critic B. dam. Eight boars and 1 gilt by Critic D & B with a Cherry Chief's Model dam. Two boars and one gilt by Designer with dam by Fargo and Golden Model grand dam. Four boars and one gilt by Gant's Great Wonder by Great Wonder I Am and a Defender dam, grand dam on sire side by King of Col., dam by Great Sensation with grandam by Pathfinder. They are of late farrow but a royal pedigree with Orion Cherry King, King of Cols., Great Sensation and Pathfinder breeding. They are all double treated for cholera. He also has a big crop of fall pigs. Plan to be at his sale; you will surely find something to your liking. H. S. Duncan, auctioneer. H. A. Sexsmith, Bulletin Representative.—H. A. S.—Adv.

Greatest Sensation heads the herd of Julius Uken at Springfield, S. D. He recently bought this great sire and he is a real one from every standpoint. Twenty spring boars by Sensation Prince, a litter brother to Great Sensation. Great Orion Top Sensation and Peerless Sensation. He ships his boars on approval and guarantees every individual to be a breeder. Write him at once if you are in need of a herd boar.—H. A. S.—Adv.

Mr. Walter H. Behrman, proprietor of the Walnut Hill Stock Farm, Jonesville, Ind., is advertising in this issue of the Bulletin some big spring boars by the 1,000-pound Jumbo Wonder, a grandson of Cherry King and B's Orion Cherry King, a grandson of Orion Cherry King. He is pricing these very reasonably. Write Mr. Behrman today for one of these good boars.—Adv.

We call your special attention to the ad running in this issue of the Hamlin Co. Duroc-Jersey Breeders' Association. There will be many prominent breeders represented in this great sale of high-class boars and gilts and we urge you to be present at their sale at Castlewood, S. D., October 22nd. Look up the ad on another page and see the attractive lineup. Send your bids to H. A. Sexsmith and they will receive prompt and courteous attention. Col. J. M. Tripp, auctioneer.—Adv.—H. A. S.

Wm. Bonslett & Son, West McHenry, Ill., have sold their farm and will sell at public auction on October 29th all their personal property, including their entire herd of big Durocs. These gentlemen have some very choice Great Wonder and Grand Model sows in their herd. Their spring gilts and boars are a hard lot to beat. These have had run of good clover pasture, are in nice growing condition and will weigh sale day from 200 to 250 pounds each. They will also sell about 75 nice fall pigs, same breeding. See October 1st issue for photo of some of their Great Wonder gilts. Also look up their ad in this issue for particulars of this sale.—Adv.

This is the last call for the fall sale of J. C. Bird & Sons, Saxton, Mo. A visit to this herd will show that these gentlemen have a great bunch of Durocs. While looking at the herd you will be told by Mr. Bird just what he is going to place in the sale and you will agree with me that by sale day there will be a mighty classy offering go before the public on October 29th. There are two good litters sired by Uneeda High Orion, the grand champion at the Kansas Free Fair. Another good litter is sired by Ideal Pathfinder, and out of a King the Col. dam. One of the best boar pigs on the farm is sired by The Pal and this is some boar pig; tall, stretchy and just a world of quality. You won't be disappointed with the selection you make at this sale. There will also sell in this sale 18 head of good Holstein cattle, part of them registered. Be sure to write for a catalogue, as full instructions are given there as to the best manner to reach the place of sale—C. O. S.—Adv.

Absolutely the last call for the fall sale of Geo. W. Piepergerdes, at Stewardsville, Mo., and now this will be a good offering and one of pretty good size. Mr. Piepergerdes has decided not to hold a winter sale, so that will enable him to part with some more of his choice spring gilts. There will be thirty boars, thirty gilts and five tried brood sows, which will make one of the large offerings of the season, and not only is this offering large in numbers, but it is well grown and well bred. Col. Orion, the boar at the head of this herd, is son of Cherry King Orion, and let me tell you this boar is no disgrace to his sire; he has a lot of good ones to his credit. Then there are pigs sired by Great Sensation, Sensation's Climax, and High Orion that go in this sale. Won't it be a well bred offering? Well, I'll say so. Be sure to get a catalogue and attend this sale. In case you can't be there, send your bids to C. O. Strickland.—C. O. S.—Adv.

Major Sensation travels with fast company. Clyde Lorentz of Leonard, Mo., the proud possessor of Major Sensation, is feeling mighty good at present, as this wonderful underyear boar of his won junior championship at the National Swine Show. This is the best underyear boar in the country, if the purple at the National means anything. This boar is growing, too, having put on over one hundred pounds in about fifty days; he is not loaded down with fat, at that, he is just growing. Mr. Lorentz will breed a popping good bunch of sows to this boar for his winter sales. It will pay you to keep your eye on this boar.—C. O. S.—Adv.

The Buchanan County Duroc Jersey Breeders Association hold their sale of spring boars and gilts on November 5th. This will be an offering worth your time as it is made up of the cream of the various herds belonging to this association. No culls will be allowed to go in this sale as a disinterested party went to each of the herds and selected stuff to go in the sale. While I have not seen all the Durocs that will sell November 5th in this sale, I will say, that if what I have seen is an average sample of the offering, that this will be a mighty good place to be sale day. Now this offering will be of popular bloodlines as there will be some individuals sired by

Boars for Sale sired by **PRINCE ORION CHERRY**

the boar that sired the 2nd prize Futurity Boar of S. D. State Fair and sold for $2,000. He also sired the 2nd prize Futurity Sow at same show. Strongest class ever shown.

High Class Boars sired by the $10,000.00 World's Grand Champion **GREAT ORION**

Why buy that cheap cull when you can buy a boar out of the World's Champion.

Closing them out to make room—Great Bargains—$150.00 to $200.00

Get your order in early. First come, first served.

Address

H. C. Menzel, Jr. **Oldham, S. D.**

We Have the Right Kind of Boars

to offer you

Sired by VICTOR GANO, the sire of the grand champion, Long Gano.

Others by CHALLENGER KING by Grand Model Challenger, and a number by GREAT SENSATION 2nd.

CHOICE BOARS SIRED BY A SON OF GREAT SENSATION

Here is your opportunity to get some good boars. Write for prices.

JOHNSON BROS., Hector, Minn.

some of this year's state fairs grand champion as well as of prize winners of the past few years. Look up their ad in this issue and don't forget that the sale is Nov. 5th, and that the sale is held at the sale barn in South St. Joseph, Mo.—C. O. S.—Adv.

Kempin Bros. and Hildreth, of Corning, Kansas, will sell twenty-five boars and fifteen gilts on November 7th. This will be one of the few sales to be held in Kansas this fall. The offering is well bred, being sired for the most part by King Sensation I Am, by King Sensation. King Sensation is one of the best Junior yearling boars I know of in Eastern Kansas. Then there are a lot of good boars and gilts sired by Pathfinder's Likeness and Great Wonder's Giant. The sows in this herd are sired by such boars as Great Wonder I Am, The King, King the Col. Ideal Pathfinder and Joe Orion Fifth. This as a well grown healthy offering, just ready to go out and make the purchaser money. Send for their catalogue, and try to attend this sale. It will be worth your while. Remember November 7th is the date.—C. O. S.—Adv.

Remember that H. B. Terhune and Son, of Forest City, Mo., sell boars and gilts, November 4th, at Mound City, Mo. In this offering are thirty boars and fifteen gilts, the tops of the spring crop, sired by Pathfinder's Ideal, H. B.'s Cherry Chief, and Companion Orion. In a recent visit to this Duroc farm, I saw a mighty typy spring litter, sired by General Disturber, the $2,000 junior champion at Illinois State Fair, 1918, and out of a line bred Pathfinder dam. Watch for these. On this ranch is also a great bunch of fall pigs, over two hundred and twenty-five in number. These gentlemen are always laying plans for a big year, and have made a wonderful start with this year's fall crop. Don't forget to get the catalogue for their fall sale to be held November 4th. This sale will be one of the late chances for you to secure your herd boar. Don't miss it.—C. O. S.—Adv.

November 13th is not an unlucky day or at least R. L. Hurst of Bolckow, Mo., does not think so, for he is going to sell on that day instead of Nov. 1st. Ray has a great lineup for this day, and it is all of just about as popular blood as you will find. Just note what the get of Pathfinder did at the National Swine Show, the greatest hog show on this little universe of ours. The Pathfinders won first in the aged boar class, aged sow class, and senior yearling sow class, besides many other ribbons further down the line. Then notice what Great Orion Sensation did. He himself was grand champion while one of his sows was junior champion. Then the get of Great Orion's Sensation has won innumerable times at various state fairs as has the get of Pathfinder. Now one thing to remember about this offering of Hurst's is that he is a real hogman and has taken every care and precaution possible in the raising of this stuff. You will not make a mistake by attending this sale. Don't forget the date has been changed to November 13th. If impossible to attend this sale then send your bid to C. O. Strickland, who will use it in the best possible way, buying at the lowest possible dollar.—C. O. S.—Adv.

O. T. Culver's boar and gilt sale, November 6th. Remember this gentleman is going to sell a mighty even and healthy lot of Durocs on November 6th. Then Mr. Culver has a few choice fall sows that he is going to dispose of. In a recent letter that I received from Mr. Culver, he advised that everything was moving along in great shape and that his Durocs had never done better. His herd boar is sired by King's Col. and he is siring a good class of Durocs. Another attraction in this sale will be twelve head of Jersey cows and heifers. Don't lose out on this sale as you will find some real bargains here.—C. O. S.—Adv.

The last call for Dean F. Sweney's boar and gilt sale on October 24th. There will be twenty-five head of gilts, all of this spring crops, and they are good. I saw Mr. Sweney just the other day and he advises me that the Durocs never did any better than at the present time. Orion's Type by the champion High Orion is his principal herd boar, and believe me, he is some boar, for he is siring a great class of Durocs. Then Grand Model D is just as good a sire, having a host of blue-blooded Durocs of quality and size.

Four big Duroc breeders of South Carolina. From left to right are: Geo. G. Palmer, Cartersville; H. Bigelow, Charleston; D. J. Parham, Union, and W. P. Smith, Kinards.

CHOICE SPRING BOARS Sired by ISHOOD WONDER AGAIN
The Grand Champion VALLEY COL. and RAJAH OF SANGAMO I
:-: ALL IMMUNE :-:
Choice in Every Sense of the Word. Write for Particulars
O. L. BAIRD & SON - Dixon, Ill.

THE IOWA HOME OF
ORION CHERRY KINGS
IN ALL THEIR GLORY
ORION CHERRY KINGS find favor with the best breeders.
ORION CHERRY KINGS find favor with the best judges
ORION CHERRY KINGS win North, East, South, West.
R. F. SMYLIE, Reliable, Reasonable, Remunerative, Columbus Junction, Ia.

OCTOBER 31, SALE AT POLO, ILL.
20 Spring Boars - 6 Fall Gilts - 12 Spring Gilts - 11 Yearling Sows
FALL SOWS are by Tommy W, Orion Model King and O. C. K. 7th. The yearling sows by Polo Wonder and Col. Colonade.
The spring stuff is sired by Defender's Orion, Perfection Defender, Cherry Wonder, two grandsons of Pathfinder--others by Chief Governor and Ishood Wonder Again.
You are looking for open stuff to sell in your winter sale. Here is Where to Get it.
COME !! 7 ANGUS BULLS Send bids to H. M. HERBERT
HOWARD IRVIN & SON - - - Polo, Illinois

Don't forget the date and be sure to be at this sale for you will be able to buy blue-blooded Durocs cheaper here than in a great many of the sales this fall.—C. O. S.—Adv.

E. L. Osburn, Bedford, Iowa, sells boars and gilts on November 12th. At the head of this herd is Big Pathfinder, one of the good breeding sons of Pathfinder. This boar is siring a wonderful class of Durocs and his get have always been in good demand. Last season one of his boar pigs sold for a good long price and the gilts by this boar have been going into herds for the purpose of helping to make a good bred sow offering. Mr. Osburn has a good herd of sows at this time, sixty-four head of fall pigs on the farm from eight of these sows. In this herd of sows is E. L. Big Critic, the sow that is the dam of the fourth prize senior sow pig at Iowa State Fair, and the Lincoln State Fair. Mr. Osburn has a real typy lot of spring pigs to sell November 12th. Try and be there. Get his catalogue and if impossible to get there, send a bid to C. O. Strickland. Remember what the Pathfinders did at the National. These will make a great show for you with proper care.—C. O. S.—Adv.

Mrs. W. P. Smith, one of the busiest persons at the sale, seeing that everybody had something to eat.

Look up the ad in this issue of C. T. Neely & Son, Jonesboro, Ark. They have a great pair of boars at the head of their herd, Joe Orion's Cherry King 2nd and the Pathfinder's Advance Kid. They are real sires and their produce will prove this fact. The sows in this herd are sired by Orion Cherry King, Jr., Pathfinder, Illustrator, Jackson's Orion King and Joe's Orion Cherry King 2nd. Write C. T. Neely & Son today, they have stock for sale at all times. You can have your choice of one hundred head.—Adv.—W. P. P.

Look up the ad in this issue of Homeridge Farm. They are now offering some choice boars that are outstanding individuals and possess good backs, good feet and bone. It will pay you to get in touch with Mr. H. L. Chapman, the proprietor of this farm, for one of these good boars.—Adv.

We wish to call special attention to the ad running in this issue of the Paragon Stock Farm, Virgil Mood, Mgr., Fort Wayne, Ind. They will hold a fall sale at Fort Wayne, Indiana, November 1st, at which time they will sell fifty-five head of the greatest individuals ever offered the buying public. The offering will include three fall yearling boars by that sensational breeding boar, Fancy Orion King, gilts by the same boar, twelve big stretchy fall yearling gilts by Fancy Orion King, Indianwold Orion's Cherry King and Walt's Friend. There will also be twenty spring gilts by Fancy King Orion 2nd, Orion Friend Jack and other boars of equal note. This herd is rich in the blood of Orion Cherry King as their sows will show. You cannot afford to miss this great sale. Plan to be on hand and see the many good animals to be offered. Catalogues are now ready and a postal will get one for you. A. H. Morris, F. D. Hengst and assistants, auctioneers. Homer Brayton, Bulletin representative.—Adv.—Brayton.

The Rockingham Duroc Swine Breeders Ass'n. will hold a big sale at Harrisonburg, Va., November 26th. There will be seventy-two head to select from, the choicest individuals of the breed, consisting of gilts, sows, boars and pigs. Mr. Jno. F. Gardner is secretary of this association. Look up their ad on another page in this issue and don't forget to see their big ad in the November 1st issue. Something worth looking for.—Adv.

Mr. Zale Borton, manager of the United Stock Farm, West Unity, Ohio, has some great bargains to offer you. He has for sale some outstanding spring boars that are the making of real herd boars. They have plenty of size, stretchy and quality and are sired by Orion Cherry King 6th and Orion's Masterpiece and out of well bred dams. Get your order in today for one of these boars. Adv.

We wish to call your special attention to the double page ad running in this issue for Meridel Farm, Black Lick, Ohio, of which D. A. Crowner is president. We cannot begin to tell you all the attractions that go in this sale. Look on another page in this issue and see what's being offered. Mr. R. J. Evans and W. P. Penry will represent the Bulletin; send all bids to them. F. D. Hengst and assistants, auctioneers. Plan to attend this great sale and get some high-class stock to improve your herd with. Great herd boars in this lot. Adv.

Last call for Fain's sale. H. S. Fain, the great Duroc breeder, of Emmetsburg, Iowa, will hold his annual boar sale on October 31st. Now we have in this sale one of the greatest opportunities of the year to buy real high-class boars. Fain is one of the best breeders of Durocs in America. I am sure there has never been a better herd gathered together than Fain has. Now he is going to sell real high-class boars. Herd boars such as you seldom have an opportunity to buy. He sells boars, both fall and spring farrow, by Joe King Orion, and Fain's Reformer, big, husky, heavy boned fellows and two of these are out of the world's champion sow of 1917, Royal Critic. He sells one outstanding junior yearling by Pathfinder and, believe me, this is some boar. One of the best that Pathfinder ever sired. He sells spring boars by Pathfinder, Great Wonder I Am, Great Sensation and Jack's Orion King II. Now, I say, get Fain's catalogue. Attend his sale. See his wonderful herd sows. Be sure and see that magnificent boar, Royal Sensation. Fain is selling herd boars, some of the best ever offered in a public sale. Send all buying orders to F. F. DeVore, in care of Fain. F. F. D. Adv.

Eaton sells November 3. Remember the sale of Eaton at Emerson, Iowa, on November 3rd. Eaton is putting in as an attraction eleven yearlings and fall sows, sired by that famous boar, Cherry King Orion. There are some splendid big gilts in this sale. Send for his catalogue. F. F. D. Adv.

Boars by Mammoth Sensation. D. W. Kane of Wisner, Nebr., the man who owned that giant boar, Mammoth Sensation, has some splendid spring boars for sale, sired by that 1,050 pound, 2-year-old. These will make giant boars. He is selling them at private sale. Write and see what he can do for you. F. F. D. Adv.

Moderow sells October 22. Don't forget the Wm. Moderow sale at his farm near Beener, Nebr., on October 22. This is, of course, a Sensation sale. For it was in this herd that the Sensation family was founded. In the show season just passed every

MALES MALES MALES

FOR SALE AT

EDGEWOOD FARM
Lexington, Kentucky

Sired by EDGEWOOD ORION CHERRY KING, by ORION CHERRY KING, and BIG ORION by JOE ORION 2nd.

PRICES RIGHT AND SATISFACTION GUARANTEED
WRITE OR VISIT

EDGEWOOD FARM Lexington, Ky.

SALE AT PRIVATE TREATY

SPRING
Gilts and Boars ★ ★ **Sows Bred**
Several Yearling
For Fall Litters

Out of fine brood sows. Big, long, deep-bodied gilts and boars.

Mostly Sired by
UNEEDA HIGH ORION
Son of the Grand Champion, High Orion, and the world's greatest brood sow, Golden Uneeda, with others by King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder.

Is your name on our mailing list? We should like you to be.

Receive our monthly illustrated booklet. Descriptive of the Lefebure Farms and Durocs.

HENRY LEFEBURE SONS CO., Fairfax, Linn County, Iowa

We are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle

grand champion boar at Iowa, Nebraska, Missouri, South Dakota, Minnesota, California and the National Swine Show was a Moderow bred Duroc. The majority of this offering is sired by Top Sensation, a number by the world's champion, Great Orion's Sensation. Others are out of Orion boars and are out of Sensation dams. This is a wonderful opportunity to buy breeding stock. Send all buying orders to F. F. DeVore. F. F. D. Adv.

Economy Farm sells great sows. Some of the best sows to be sold this fall will be found in the Economy Farm sale on October 27th. They sell a number of excellent big yearling sows, all well bred ones. As a special attraction there will be five little sisters, sired by John's Orion, out of a dam by Orion Cherry King. These sows are corkers, every one a good one. They sell a number of Superba sows and a big string of spring gilts, all grand-daughters of Great Sensation and the world's champion of 1918 Great Orion. These are high-class gilts. All of good type and stretch. They sell only about 10 spring boars, but these are the very pick of their 1919 crop. Now if you are wanting some good, well bred Durocs, coming from the breeds best line of breeding, I say be at this sale. Send all buying orders to F. F. DeVore. F. F. D. Adv.

McCarthy buys Pathfinder boar. M. M. McCarthy of Council Bluffs recently purchased the world's champion Futurity boar of Adams & Swan of Algona, Iowa. This boar was sired by Pathfinder and he is one of the greatest boars of his age we have ever seen. The price paid was $3,000, and he is a cheap boar at that price. F. F. D. Adv.

Champion High Orion boar sale. Frank Blackman of Tarnio, Mo., will hold his boar sale on November 14, selling a big string of boars and gilts, largely sired by the champion High Orion. Now High Orion is one of our top boars. He is a litter mate to the dam of the world's champion, Great Orion's Sensation. High Orion has made a splendid record as a sire of classy herd boars and Blackman is selling a number of good ones in this sale. There are also a few boars sired by Pathfinder's Repeater, Ideal Pathfinder, Steele's Orion and Great Wonder's Giant. Blackman sells some real boars. Send all buying orders to F. F. DeVore. F. F. D. Adv.

Dobler's boar and gilt sale. W. K. Dobler of Vail, Iowa, will hold his annual boar and gilt sale at Vail, Iowa, on November 3. Every year we find a high-class lot of Durocs in Dobler's sale and this fall they are better than ever. The majority of this offering is sired by Col. King Orion, a big two-year-old son of King Orion Cherry. Now this boar is the sire of some high-class boars and gilts in this offering. Big range, high-backed pigs of correct type. A few are by Col. Redeemer. Here will be a great place to pick off some bargains in real Durocs. Send all buying orders to F. F. DeVore. F. F. D. Adv.

Last call for Bader's world's champion sale. Remember the John Bader sale at Scribner, Nebr., October 23. Forty head of boars and gilts, sired by the world's champion, Great Orion's Sensation. He sells a wonderful string of gilts, big, long, high-up gilts, true daughters of this wonderful sire. He sells a number of corking spring and January boars by this great boar. This offering is one of greatest ever sold in America. Send all mail bids direct to F. F. DeVore, care Bader. Remember there are a number of fall gilts listed. F. F. D. Adv.

The Barker & Crane sale. Barker & Crane hold their annual sale at Riverton, Iowa, on November 7th. This is a sale of boars and gilts, a real high-class lot. This offering is mostly sired by Royal Orion out of Barker's Premier Gano. Royal Orion is one of the greatest sons of the champion High Orion and Golden Uneeda. The pigs by this boar are the right type and have lots of size. Every one knows the kind that Barker's Premier Gano sires. They are the big, rugged, heavy-boned kind. They sell two outstanding litters by Great Wonder's Giant and Ideal Pathfinder. This is a high-class offering. A big string of good big type Duroc. Bred right and well grown. Send all buying orders to F. F. DeVore in care of L. R. Barker, Riverton, Iowa. F. F. D. Adv.

Adams & Swain call off fall sale. The fall boar sale which Adams & Swain had scheduled for October 25 has been called off. They find that they can sell their boars to good advantage at private sale. F. F. D. Adv.

M. M. McCarty of Council Bluffs, Iowa, who has a great string of splendid sows, Orion Cherry Kings and Joe Orion II, has made arrangements to hold a bred sow sale late in February. I recently looked over the McCarty herd and found a high-class lot of sows, four by Joe Orion II, two by Orion Cherry King, Jr., five by Fancy Orion King, one by Oakland's Orion Cherry King, four by Cherry King Jack, two by Scissors, others by Panama Special, Indianwold Orion Cherry King, Rajah, Cherry King Orion, Principal 4th, Demonstrator, John's Orion and other famous Eastern boars. Remember these sows will be bred to the world's champion Futurity boar, a son of Pathfinder, the winner at the National Swine Show, 1919. F. F. D. Adv.

Byron King, Perrysville, Ohio, is offering for sale at the present time a Fancy Orion King boar out of a Walt's Top Col. dam. He is one of the best young Fancy Orion King boars. Farrowed September 21st, 1918. He stands thirty-five inches high, sixty-four inches from root of tail to between eyes, and stands upon as straight a pair of legs as were ever put under a hog. He also has an exceptionally good high back. Ellis Bros. of Paris, Ky., refused $1,500 for a litter mate to this fellow. Mr. King also has a few tried sows and some spring gilts for sale. Get in touch with him in regard to some of these bargains. Adv.

Mr. E. J. Hawker, West Liberty, Iowa, has a dandy lot of fall and spring boars, also some open gilts. You will find some real herd boar prospects in this lot. The blood lines represented are Orion Cherry King, Taxpayer, Defender and other popular lines of breeding. Get in touch with Mr. Hawker today. Adv.

John Thompson of Lake City, Iowa, will hold a sale of spring boars and gilts at that place on October 31st, and will have a lineup that certainly ought to appeal to breeders in general. About one-half of this offering of forty boars and fifteen gilts are sired by John's Pathfinder, by Pathfinder. John's Path-

Five good boars sired by Great Sensation's Challenger and Pathfinder Col. that will be offered in Mitchell Bros.' sale at Milbank, S. D.

CHIEF DEFENDER
Sired by
CHIEF DEFENDER
is coming along nicely, and is getting bigger every day.

FOR SALE
SPRING BOARS by
COL. UNEEDA
and
CHIEF DEFENDER
Good quality

FALL BOARS by COL. UNEEDA. They are the right kind of boars. Write for prices.

J. S. ANDERSON Atwater, Minn.

DUROCS TO CALIFORNIA

I have just returned from Iowa where I purchased a car load, 40 head, of excellent sows and gilts.

SENSATIONS, PATHFINDERS and ORION CHERRY KINGS.

I will sell 20 head of these. If you want to get in on these, better get in early.

FRED M. JOHNSON, Napa, California

finder is without question, the largest Pathfinder boar living. He weighs well over one hundred pounds, and is a breeder of the real big type kind. He was recently sold at a good long price to head the herd of F. M. Washburn at Lake Crystal, Minnesota. Here is an excellent opportunity to get a Pathfinder bred boar. The balance of the offering is sired by Fred's Gano, a grandson of Premier Gano. These boars and gilts are a very growthy lot and are going to afford an exceptional opportunity to get some real first-class stuff. Get a catalogue of this sale and arrange to attend. In case you cannot do so, send your buying orders to G. E. Hall. G. E. H. Adv.

L. L. DeYoung of Sheldon, Iowa, is offering some real herd boar material for sale at this time. Here is what they are: Crimson Challenger, a two-year-old son of Grand Model's Challenger, a boar that weighs around eight hundred pounds. D's Grand Model, also two years old, and a son of Grand Model 8th. Five good fall boars all line bred Orion Cherry Kings. There are some real herd boar prospects among these. If you want a real first-class boar at a reasonable price, better get in touch with DeYoung at once, as these boars are not going to last very long. He also has a choice lot of spring boars for sale. G. E. H. Adv.

Pathfinder's Triumph. The wonderful record made by the Pathfinders in 1918 is known by everyone. Sons and daughters of that mighty sire won 12 championships and numerous other prizes. But their wonderful record of 1919 eclipsed their last year's showing. This year at the big State Fairs they time and again carried the Pathfinder colors to the front at Iowa winning first aged boar, first aged sow, first aged herd, first get of sire, and champion sow. At California they swept through the sow classes, winning first senior yearling, first junior yearling and first under year. They wound up their showing by winning at the great world's National Swine Show first aged boar, second senior yearling boar, first Futurity boar, first aged sow, first senior sow, first aged herd, first get of sire, grand champion sow. The best string of sows on the grounds were Pathfinders. This is a Pathfinder year. There never was such a demand as now for sows of Pathfinder breeding. Remember Hanks & Bishop of New London, Iowa, own Pathfinder. They are headquarters for this line of breeding. They always have stock for sale. F. F. D. Adv.

The new world's champion boar. One of the most popular champions the breed has ever known is Great Orion's Sensation, the new world's champion boar. He is owned and was bred by Ed M. Kern of Stanton, Neb. He is sired by Kern's famous herd boar, Great Sensation, and his dam is by Cherry King Orion. Great Orion's Sensation is not only the world's champion show boar but he has made a world's record as a sire. In the same show where he won championship two of his sons, Major Sensation and Sensation, Jr., were first prize winners. In fact he showed for grand championship against his son, the junior champion, Major Sensation. Great Orion's Sensation is only a senior yearling, yet he is the sire of the grand champion at Missouri, junior champion at Minnesota, junior champion boar and sow at Nebraska, first prize spring boar at Nebraska, first spring boar at South Dakota and Sioux City. Great Orion Sensation is today the most popular champion we have ever seen. He is the largest boar of his age. Remember Kern's herd is headquarters for Sensations. He has some wonderful boars for sale.—F. F. D.—Adv.

Griffith's boar and gilt sale. Notice the advertisement of Griffith Bros.' sale at Mound City, Mo., on November 15th. They are selling a lot of high-class boars and gilts. An unusual well bred lot of pigs by famous sires. Litters by Pathfinder, Great Wonder I Am, Giant Supreme and a whole string of classy boars and gilts by the famous Mammoth Wonder, the junior champion boar at Missouri, 1918. They sell several splendid boars by Great Wonder I Am. Get their catalog. Send all mail orders to F. F. DeVore.—F. F. D.—Adv.

Farley & Harney of Aurora, Neb., have a great lot of sows lined up to breed to that wonderful champion boar, Grand Pathfinder. Here is one of the best boars in the country, a strapping big two-year-old son of Pathfinder and one of the greatest sires of that family.—F. F. D.—Adv.

Marts' big type boar sale. B. C. Marts of Hampton, Iowa, will hold his annual boar sale on October 29. Now just a word to those looking for big boars. Marts is going to sell some of the biggest spring boars ever sold in the West. The larger part of these are sired by his big boar, Defender Trailmaker. The best Defender bred boar East or West. Others are sired by Orion Cherry Jack, a line bred Orion Cherry King boar. Now there is also a good litter of boars sired by Orion's Great Sensation. I say this: Marts is selling big boars. They are out of Mammoth dams. They are big because for generations they have been bred big. No herd in Iowa can show you a string of bigger or better boars. If you want a big, rugged, heavy-boned boar, come to Hampton on October 29. Marts has the goods. There are a number of good fall boars in the lot. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Duffus sells Jackson bred gilts. Notice the advertisement of the sale of Lewis Duffus at Brooklyn, Iowa, on November 10. Duffus is selling 40 gilts and four boars. A splendidly bred lot of sows and boars. He recently purchased a string of gilts of Jackson's best breeding daughters of the $32,000 Jackson's Orion King. Matchless Orion King and Cherry Gano. There is a lot of good gilts in this lot. He also sells boars and gilts by High Pathfinder Again, Jack's Special and Great Wonder again. There will be a good opportunity here to select some good big high-class, well bred gilts. Write for his catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Boars by champions for sale. The Longview Farm at Lee's Summit, Mo., has an advertisement in this issue offering high-class boars for sale. These are spring boars and many of them are sired by that great champion, Jack's Orion King II. Now here are some splendid values in these boars by this famous champion. They are early boars, big and growthy, and will make herd boars. They also have boars for sale sired by the champion, High Orion, High Pathfinder, L. F.'s Orion Col. andn Orion Cherry King 22. They are also offering sows for sale that will be bred to the great champions, Great Orion and Jack's Orion King II, two of the King pins of the Orion Cherry Kings. Get in touch with Longview Farm if you want high-class Durocs.—F. F. D.—Adv.

Last call for Rude & Sons sale. Remember the Orion Cherry King boar sale of Rude & Sons at Morehead, Iowa, on November 1. They sell 40 boars,

Orion Cherry King Jr. 8th, the $2,500 herd boar owned by Highland Oaks Farm of Pierce, Fla.

CHERRY ORION and BIG GIANT 2nd

MY TWO HERD BOARS ARE PRODUCING THE BEST STRETCH AND UNIFORMITY OF TYPE THAT I HAVE EVER BEEN ABLE TO GET

The pigs I am offering for sale are out of the very best brood sows and are sired by the two above mentioned boars. You will find something to your liking here.

SIZE STRETCH QUALITY

WRITE FOR PRICES

F. S. VANDERHYDE, WEST CONCORD, MINN.

ARE YOU READY FOR THE BIG ORION CHERRY KING SALE?

Time: NOVEMBER 3rd *Place,* BLUFFTON, OHIO (In Dr. Niswander's Sale Barn)

60 Head | A REAL OFFERING | 60 Head

Top Breeding. COME AND GET THE CREAM OF MY HERD. Top Individuals.

THIS OFFERING IS SIRED BY THE FOLLOWING GREAT BOARS:

JACKSON'S O. C. K. JOE ORION 2nd JACK'S FRIEND FANCY O. C. K.
O. C. K. 22nd PRINCE O. C. K. JR.

YOU CAN'T AFFORD TO MISS THIS OPPORTUNITY TO PURCHASE GOOD INDIVIDUALS OF THESE BLOODLINES. ¶ ¶ ¶ ¶ ¶ WRITE FOR CATALOGUE.

N. F. STEINER H. L. IGLEHEART & SON and F. D. HENGST, Aucts. Send all bids to W. P. PENRY or ROBERT J. EVANS Bluffton, Ohio

largely sired by the giant boar, Rude's Orion, a son of Orion Cherry King. There are a few sired by Orion the King, a son of Fancy Orion King. Now they sell one big yearling, a number of fall boars and the balance spring boars. They have some outstanding big boars in this lot. They are out of big well bred dams and you will find in this sale some of the tallest, longest and highest-backed boars you will see this fall. Rude's Orion is not only an excellent individual but an outstanding sire. Get their catalog. Send all mail orders to F. F. DeVore.—F. F. D.—Adv.

Two herd boars for sale. G. O. Satrie of Stanhope, Iowa, who won grand championship at Iowa this year on Giant Wonder I Am, the best and largest junior yearling that has ever been shown in America, have for sale two of the litter brothers of the champion. Now Giant Wonder I Am weighed 850 pounds. He was the tallest, longest and deepest junior yearling in Duroc history. There was no junior yearling shown at the National that could have touched him. Now these two litter brothers are outstanding boars. They are giants and are real herd boars. Are same type and style as the champion. Now any one wanting a real herd boar, I say here is your chance. They also have some outstanding spring boars for sale sired by the champion. I say go and see these boars.—F. F. D.—Adv.

Shutwell and Tunnecliffe's sale. Remember the Shutwell and Tunnecliffe boar and gilt sale at Shenandoah, Iowa, on November 8th. Now they will sell 50 head of boars and gilts. Practically all spring stuff and most of it sired by their great junior yearling boar, High Orion II, a son of the champion, High Orion, and Golden Uneeda. Now this boar has sired an unusually high-class lot of stuff. Big, long, high-up type boars and gilts, and believe me, the boys have them well grown. For they sell some of the largest pigs of the year. They also sell pigs by Pathfinder's Repeater, King Investor, Prospector, Illustrator's Orion and Sensation Climax. Here is a classy offering of big, well bred, well grown pigs. Write for their catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Boar Bargains at Putman's. W. M. Putman and Sons, who won the big end of the prizes at the World's Champion Show at Des Moines with their Pathfinders, among these winnings being champion sow, champion herd and first get of sire, besides several other prizes, are right now ready to do business with you on some boars. These boars are fall and spring farrow. They have two fall boars by Pathfinder, spring boars by Pathfinder, High Pathfinder, Great Orion's Sensation, Great Orion, Great Wonder I Am, King Sensation, Orion's Sensation and other leading boars. Now they hold no boar sale, but I say if you want a real boar get in touch with this firm. They have supplied the Duroc breeders of the West with numerous great show and breeding boars and have right now the best lot of boars they ever owned.—F. F. D.—Adv.

Barnes boar and gilt sale. W. S. Barnes of Tabor, Iowa, holds his boar and gilt sale on November 5th. Barnes is selling spring pigs and they are largely sired by his two big herd boars, Prospector and King Invester, the two famous sons of King, The Col., and Investor. Now this is a well grown offering in both boars and gilts. Barnes has a high-class herd of Duroc and Prospector and King Investor are the sires of many of the good sows and boars of Southwestern Iowa. He also sells one good fall boar by Great Wonder I Am. Get his catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Great Wonder I Am boars. D. A. Link of Swea City, Iowa, has three spring boars for sale sired by the 1,100 pound Great Wonder I Am. These boars are out of a dam by Pathfinder.—F. F. D.—Adv.

Patterson sells November 4th. Jas. C. Patterson of Red Oak, Iowa, holds his fall sale on November 4th. He sells both boars and gilts. He sells one giant fall boar sired by Great Wonder I Am. This is a real herd boar, a big rugged fellow, smooth and high-backed. He sells a string of spring boars and gilts sired by Grand Model 8th, the 1,000 pound first aged boar at Iowa, 1917, and by Giant Sensation, the third prize son of Great Sensation at Nebraska, 1918. Patterson sells some extra good big boars and gilts. They have lots of size and growth and are of a line of breeding that insures them of growing to great size. Patterson sells a high-class offering. Get his catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Van Sant offers boars and gilts. Grant Van Sant of Sidney, Iowa, is advertising boars and gilts for sale sired by a son of Great Sensation and King's Col. See his advertisement.—F. F. D.—Adv.

Jumbo Sensation still grows. If Jumbo Sensation, the Mammoth Sensation spring boar that I. J. Swain & Sons of Malvern, Iowa, recently paid $3,500 for don't stop growing so fast it will be like the man that was so tall they had to shoot biscuits up to to keep him from starving to death. I have never seen a boar so large for his age as Jumbo Sensation. Not only is he big, but he is absolutely smooth. I've seen

This is High Aviator, the big junior yearling son of Aviator, owned by Ben & Alf. Studer of Wesley, Iowa. They have a splendid boar and are offering some crack boars for sale sired by him and Iowa Wonder.

Col. Orion Pathfinder

The Great $2,600 Herd Boar now in our herd.

Assisted by PEARL'S CHIEF, sire of the 1st prize boar pig at Illinois, 1919. KING'S GOLDEN COL. See me at any time about them.

GOOD BOAR PIGS FOR SALE by the two above boars and out of 600-800 lb. sows

LEWIS RINAKER - - Modesto, Illinois

SALE CALLED OFF OCT. 24

We are offering at private treaty Spring pigs by

WATT'S O. C. K.

and

PATHFINDER K.

Boars & Gilts Selling Privately

Write
Wire or
Come
See us at any time

A few good Boars
Open Fall Gilts
Few Good Jr. Yearlings

HARRY W. & WM. WATTS Leland Ill.

no pig this year that could beat him in the show ring. Remember they will breed this boar to the daughters of the great boar, Cherry King Orion, the sire of the dam of Kern's world champion boar, Great Orion's Sensation. You can bet that Swains have a pair of real herd boars in Cherry King Orion and Jumbo Sensation.—F. F. D.—Adv.

Ramser sells wonderful litter by world's champion. Great Orion's Sensation. W. F. Ramser of Arlington, Neb., on October 24 sells 10 pigs of one litter sired by the world's champion, Great Orion's Sensation. This is one of the greatest litters in the West. There will be four boars and six gilts. They are big and well grown and a number of them are killers. He also sells a great string of boars and gilts by Great Wonder's Model. Talk about big gilts, I believe Ramser is selling the biggest gilts I have seen. Send buying orders to F. F. DeVore.—F. F. D.—Adv.

Here is Choice Wonder, the first prize under six month boar and junior champion boar at Iowa, 1919, also futurity boar and in the first futurity litter. He was sired by Mahaska Wonder and is owned by J. D. Waltemeyer, of Melbourne, Iowa.—F. F. D.

Great Wonder I Am boar and gilts for sale. W. S. Noble of Elmore, Minn., just across the Iowa line, is offering for sale a splendid big fall boar by Great Wonder I Am and also about 30 head of big growthy spring gilts that are all granddaughters of Great Wonder I Am, Aviator or Grand Model's Challenger. Now these gilts are extra good. Here is a splendid chance to buy a good lot of gilts, for they are real big type gilts and good.—F. F. D.—Adv.

$50.00 in gold for a name. Loyd Wellendorf of Algona, Iowa, is never asleep on the job. He comes out this issue with an advertisement offering a prize of $50.00 for a suitable name for that remarkable spring boar of his. Now about this boar: He is sired by Valley Col., the grand champion boar at Illinois, 1919, by King, the Col. The dam of this pig is Putman's world champion sow by Pathfinder. The best sow of any age we have ever seen shown. Now as to the pig, I doubt if there is a better spring boar in Duroc history. He is absolutely right. Is a giant in size and correct in type. Has tremendous height and length. Remember this is the boar Wellendorf will mate to those superb daughters of the great Aviator. Wellendorf has a few top boars for sale sired by Aviator. See his advertisement.—Adv.—F. F. D.

Vipond's great sale. Remember the J. A. Vipond & Sons sale at Algona, Iowa, on October 30th. Now this is, of course, one of the important events of the year. It is a Great Wonder I Am sale. For everything, boars and gilts, will be sired by that wonderful 1,100 pound giant. This has been a wonderful year in the show ring for the sons and grandsons of Great Wonder I Am. No boar in all Duroc history can equal his record. For either a son or a grandson of Great Wonder I Am won grand championship at every big state fair in the West, Iowa, Missouri, Minnesota, Nebraska, South Dakota, California and Idaho, and wound up their triumphs by winning world's championship at Des Moines at the National. The sons of Great Wonder I Am are breeding boars. They are siring giant Durocs. The kind that are big and yet can win. They sell some great boars and a corking lot of big gilts. Now they sell one spring litter of boars and gilts, full brothers and sisters to their world's record litter they sold in their August sale. Get their catalog. Send all buying orders to F. F. DeVore.—F. F. D.—Adv.

Stickelman's Sensation and Pathfinder sale. I. E. Stickelman of Clarinda, Iowa, will hold his annual fall boar and gilt sale on November 6. Now Stick always gives us a good bunch to shoot at and this year he is going to do better than ever. He has a very growthy lot of pigs and young sows and they are a corking well bred lot. A number are sired by his famous junior yearling boar, Sensation's Climax, a son of Great Sensation and one of the best sons of that great boar. There is a whole string of Path-

COLONELS Are Always Big
All "SANGAMO" are "COLONELS"
FOR SALE. Jr. Yearling Show Boar
A. F. HUGHES, Williamsville, Ill.

BOARS
BOARS
BOARS

SPRING BOARS SIRED BY THE MOST NOTED BOARS OF THE BREED. They are sired by
JACKSON ORION KING, the $32,000 boar
ORION CHERRY KING XI, WALT'S TOP COL. and my great breeding boar
OHIO JOE ORION by JOE ORION 2nd.
The Jackson Orion King Boars are from a May litter. My herd is immuned.
WARD'S DUROCS HAVE MADE GOOD IN SEVERAL STATES AND THEY WILL FOR YOU
If in need of a herd boar, please write, or better still, come and see them.
Free transportation from Sidney to farm. I guarantee to please.
L. V. WARD R. R. No. 5 SIDNEY, OHIO

The Home of GRAND MODEL'S EQUAL - THOS. ROBINSON - The Home of GRAND MODEL'S EQUAL
It is safe
to place your confidence in the
Young Boars for Sale
Boars of their type grow better.
Boars of their quality grow finer.
Boars of their size grow bigger.
Prices Moderate. All Immune and Guaranteed.
Sons of
GRAND MODEL'S EQUAL,
UNEEDA HIGH ORION,
INVESTOR GANO
and GIANT INVINCIBLE.
The Home of GRAND MODEL'S EQUAL - Independence, Iowa - The Home of GRAND MODEL'S EQUAL

finder bred boars and gilts, in fact, the majority of the offering will be sired by sons of Pathfinder. Now don't fail to get Stickelman's catalog. This is a splendid offering. Big, well grown and well bred. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

B. M. Perry's sale October 21st. B. M. Perry of Falmouth, Ind., will hold his annual open pig sale and here you will find as you always do some of the largest and best developed Durocs that you have ever seen. The offering will be all spring pigs with the exception of three fall males and these are real herd boars sired by Fancy Orion King out of a sow by Walt's Friend. The balance of the offering is sired by Orion Pal's Col., by O. C. K. Col., and Ray Boy Cherry by Orion Cherry King B. The dams of the offering are large growthy sows richly bred as the catalog will show. This sale follows the Lord sale and is one of the attractive sales in the week. Write for catalog.—Adv.—Brayton.

Lord and Son's sale. Beginning the big series of sales in Indiana F. O. Lord and Sons of Greentown, Indiana, will hold their open sale October 20th. This firm has become world renowned for having exactly what the very highest class breeders want that field note is hardly necessary. Here was the home of Fannies Orion and many of his get will sell. Also the get of the great boar, Col. Jack. If you have not already received their catalog be sure to get one.—Adv.—Brayton.

The Reddish sale. A splendid sale and an offering worthy of attention of the best buyers will be one to be held by O. L. Reddish, Waveland, Ind., October 29th. The offering will be made up of the get of his two great herd boars, Orion Joe King by Big Joe Orion King (Hosier Giant) and Admiral Joe Orion by Joe Orion 2nd, out of a Highland King dam. Besides this attractive lot he will sell several gilts by Jack's Top King, the great Duntreath boar, and some boars and gilts by Fancy Orion King, the Great Sprague boar. Do not overlook this sale for you will attend one that is worthy of your attendance and held by a man who is sure a prince of good fellows and one who is sure to appreciate your patronage. Write him for a catalog. The date is October 29th.—Adv.—Brayton.

The Akers, Anderson sale. This sale will be held at the Akers farm near Pine Village, Indiana, October 27th and will consist of gilts and males and a few tried sows. The offering is sired by their splendid herd boar, Fancy King Orion 3rd, a litter mate of King Orion Fancy, O. C. K.'s Chief 2nd, by the champion, O. C. K.'s Chief, Imperial Success 2nd and Big Orion Pal. No firm in the country has a better lot of up to date sows than has this firm and they are sired by the leading boars of the country: Jack's Friend 2nd, Joe Orion 2nd, American Top Col., Cherry Chief, etc. Some of the attractions will be a great sow by Hosier Giant and the herd that these boys showed at the Indiana State Fair that attracted so much attention. They will also sell a spring boar by Joe Orion 2nd, dam by Col. Jack with an O. C. K. grand dam. Be sure to get their catalog. This sale starts another big week of Indiana sales.—Adv.—Brayton.

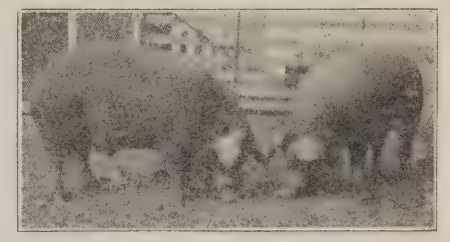
Henry Thomas sale. October 28th Henry Thomas of La Fountain, Indiana, will have an offering ready for you that will surely make you sit up and take notice. You will find here some of the greatest herd boars you have ever seen, sired by the popular boars of the breed. Principally among the number are those by Scissors, Fancy Orion King and Kid Orion. These are junior yearling and fall yearling and must be seen to be appreciated. He will sell some spring boars by O. C. K. 11th and the females in the offering will be of the same breeding as the above. Do not fail to attend this sale if on the look out for a herd boar, or some extra good material for a winter sale. Be sure to get catalog.—Adv.—Brayton.

Carter Bros.' sale. This enterprising young firm will hold their annual fall sale at their farm eight miles east of Fairmount, Indiana, Thursday, October 20th and will sell the produce of their great boar, Col. Joe Orion, that sows bred to in the Sprague sale in August averaged over $442. Also the get of their other Joe Orion 2nd boar, Joe Orion Chief. Besides the get of these two splendid boars they will sell two fall yearling boars and one gilt out of Fancy Orion King, two spring boars and two spring gilts by the same boar, two spring boars and four gilts by O. C. K. 11th and an extra good yearling boar by O. C. K. 22nd. Those who attended their sale last year were loud in their praises of the splendid offering they had and this one will be ahead of their last, so no disappointment awaits you. Get catalog.—Adv.—Brayton.

Paragon farms sale. Do not fail to look up the advertisement in this issue of the great sale to be held by this firm at the above farm located a short distance out from Fort Wayne, Indiana. You will find here some very attractive animals selling and an offering worthy of your patronage. The catalogs are ready and will be mailed you by sending a card to the above address. The sale is November 1st.—Adv.—Brayton.

The Winn sale. One of the attractive sales of Tennessee is the one to be held by Oscar Winn at Parksville on November 10th. Here you will have an opportunity to buy the get of that great boar, Tennessee Orion Cherry King 2nd, that is sure breeding a quality and size in his animals that is wonderful. We do not know of ever having seen a lot carrying more size, stretch and up to date type than those which Mr. Winn will sell in this sale. This great boar is one that any one might be proud to own and at this sale you will have an opportunity to buy him. Besides the get of this splendid boar he will sell two by Rameys Jack's Orion King 2nd, two by Fancy Orion Jr., Bush's herd boar and four by Woodlawn Cherry King, Dr. Fitts boar, C. B. Lyle of Clarksville, Tenn., consigns five head, three by Bell Isle Orion by Bell Isle King and two Belleview Sensational Defender by Sensational Defender. Look up the ad in this issue and write for catalog.—Adv.—Brayton.

The Bush sale. The day following the Oscar Winn sale, R. C. Bush of Gallatin, Tenn., will hold one of the attractive sales of the year, selling that I doubt whether you will be able to find anywhere else in your travels. He will sell one great sow by Orion Cherry King, a Jack's Friend sow with a litter by Walts Top Col., of which there are 14 in the litter, nine of them four gilts and five boars are extra good. The gilts that he is selling by Joe Orion 2nd



Two boars, grandsons of Orion Cherry King, one being sired by Orion Cherry King Col. being a full brother to Tom Johnson's $1,750 hog. They are owned by John F. Obrecht of Loudonville, Ohio.

For Sale

10 March and April gilts
3 yearling sows
10 good March and April boars
One good big yearling boar

Write for prices, description and pedigree

AM PRICING THESE VERY CHEAP

BEN C. MORRIS : : : : : : : : Ames, Iowa

THE BULL'S EYE

A boar that hits the Bull's Eye in Breeding Success as often and as accurately as O. C. K. KING will have to go some

The Home of THE BEST OF EVERYTHING in Durocs

Special prices on our O. C. K. KING Spring Boars and Gilts

Address all communications to J. W. TELLING

DANVILLE **TELLING BROS.** ILLINOIS

BAYOU BEND DUROC FARM

The Home of JOE ORION KING 3rd

the Best Son of JOE ORION 2nd

Sold Out for the Present except 60 Summer and Fall Pigs, sired by some of the greatest boars of the country. They are going fast because they are of the right type.

TWO SPRING BOARS that will please you

Service fee to JOE ORION KING 3rd $50.00

GROVER CLEVELAND, Proprietor BAYOU BEND DUROC FARM

WABBASEKA, ARKANSAS

Above is Great Pathfinder I Am, sired by Great Wonder I Am. He was farrowed Sept. 23rd, 1918. Great Pathfinder I Am measures 58 inches between his eyes to root of tail, is 30 inches high and has 7½-inch bone. This boar is proving to be a great sire.

THE UNITED STOCK FARM

GREAT BARGAINS

Get your order in early for one of these good boars.

Now Offering Spring Boars—Real Herd Boar Prospects. These boars have plenty of size. Stretchy and Quality.

Sired by

Orion Cherry King 6th

and

Orion's Masterpiece

out of well-bred dams.

ZALE BORTON West Unity, Ohio

BOARS and GILTS SELL Oct. 24

SONS AND DAUGHTERS OF

BROOKDALE HIGH ORION

by the great HIGH ORION, dam by JOHN'S ORION FASHION, with others by

KING'S GOLDEN, PAL'S COL. DEFENDER and COL. THE WONDER

I have a line-up here that will make a name for this herd. You may be sure of getting only the most select boars and gilts. Big type all the way thru. IMMUNE.—Get our interesting Sale Catalog. Send all mail bids in my care and they will be handled courteously.

R. G. NEVILLE, Osco, Ill.

are certainly wonders and worthy of a long price. Those by Fancy Orion King out of a Jack's Friend sow are worthy of miles of travel to see. The get of his own boar, Fancy Orion Jr., and those by his Pathfinder boar are the kind that will do you good in your future business. Fancy Orion Jr. sired the junior champion at the Tennessee State Fair and they were out of a Pathfinders Climax sow. There will also be the get of Ed Kern's great national prize winning boar, King Orion Jr., Mr. Bush's splendid new herd boar by Walts Top Col., will be at the farm by sale date and you might induce him to sell a breeding privilege along with some of these splendid sows. Do not overlook this sale and his catalog. Address Honeysuckle Farm, Gallatin, Tenn.—Adv.—Brayton.

J. W. Grames and Son's sale. This firm will hold their annual sale Tuesday, November 11th and Secretary R. J. Evans will attend in the interest of the Bulletin in my stead. Here you will find one of the most splendid up to date herds and owned by one of the most enthusiastic young men we have in the business. I want to assure you that no place in your travels will you find a better lot than here. The offering will be made up of the pick of over 250 head and they are sired by their two herd boars, Orion Golden King by Fancy Orion King out of an O. C. K. sow and John's Orion King 3rd. They will sell one litter by King Orion Fancy out of a Pathfinder sow. Other sows in the herd: American Top Col., O. C. K., O. C. K. Jr., Fancy Orion King, Pathfinder Walts Top Col., Col. Jack, etc. Write this firm for their catalog.—Adv—Brayton

E. W. Eastes sale. October 25th E. W. Eastes of Greenfield, Ind., a man who is putting every effort forward possible in the Duroc business, will hold his public sale and the offering will be made up of some of the greatest animals of the breed. He will sell 35 head of sows and gilts, each and everyone of which is good enough to go into any herd. There will be one by O. C. K., one by Joe Orion 2nd, six by Walts Top Col., six by Fancy Orion King, three by O. C. K. 11th, two by Cherry King, one by Cherry Chief 2nd, four by Hosier Giant, one by King Orion Fancy, two by John's Orion and several others. The boar part of the offering will be made up of some very choice ones sired by Fancy Orion King, Walts Top Col., O. C. K. 11th, Joe Orion Jumbo and others. If you will analyze the breeding of this great offering you will see that Mr. Eastes has nothing but the most up to date in every particular and here at this sale you can get more for your money, especially in the variety of breeding, than any one sale of which you may attend. Remember the date, October 25th, the last of the great week of sales, all of which will be held in Indiana.—Adv.—Brayton.

The Vettel sale. On Friday, October 24th, the firm of T. J. Vettel and Sons will sell at their farm near Greatown, Ind., fifty head of as good Durocs as you ever saw go through one sale in one day. This firm planned on two sales but instead they are having just one, taking the very best from each for the one sale. Their herd boar is U. S. Orion Cherry King and the greater part of the offering will be his produce. This is a boar worthy of the attention of the very best buyers, as he is sure siring, right type in every particular. Besides the get of this boar they will sell some yearling sows by Walts Top Col. and O C. K. 22nd. This sale follows the Stewart Sciss sale and parties coming to this will find free conveyance from Tipton, Ind., the morning of the sale. Catalogs are ready. Get one.—Adv.—Brayton.

Stewart and Seiss sale. Stewart and Seiss of Tipton, Ind., will hold their annual boar and gilt sale as advertised on October 23rd. This firm at one time thought of giving up the sale but now they have definitely decided to go ahead with it. They thought possibly they had not enough to make the sale but have now decided to sell a few less. This will sure be a great offering and a place where you can get the very cream from these two wonderful herds. It was this firm that bred and raised the last Indiana grand champion, King Orion Fancy Jr., he being a son of their great herd boar, King Orion Fancy, and some of the greatest attractions in this sale will be his sons and daughters, both spring and fall farrow. They will sell sons and daughters of the great Scissors, where you may be able to get your herd boar or attraction for your winter sales. A great son of Joe Orion 2nd sells besides daughters Walts Top Col., and many others of equal note. Be sure to get their catalog.—Adv.—Brayton.

The Tarkington-Long sale. October 22nd this firm will sell at their farm near Kokomo, Indiana, a splendid offering of growthy and richly bred animals, mostly the get of Col. Primrose by Col. Jack and Lady A's Defender by Clinton Defender. The offering will be extremely growthy and are all immuned and have been selected with special care from the large herd. The dams of the offering by American Top Col., O. C. K.'s, Joe Orion 2nd, Jack's Friend, etc. Be sure to get on their mailing list and be at the sale.—Adv.—Brayton.

Bridgeway Farm. Bridgeway Farm, Paris, Ky., headquarters for the very best in Durocs, is owned by W. S. Meng, who is one of the prime factors in the Duroc business. Splendid reports are coming to me from the sows he sold in his August sale. The sows are farrowing large splendid litters. Mr. Meng owns C. K.'s Lad and Fannies Orion 2nd, both plumb good ones. Mr. Meng can supply you a herd boar worth while. Get in touch with him.—Adv.—Brayton.

Enoch's Farms. R. N. Wood, swine manager of the great farm mentioned, stopped off with me a while at Indianapolis on his way home from the National Swine Show. He reports everything in splendid condition at Fernwood, Miss., the home of Joe Orion 2nd, and Fannies Orion. He says just before leaving home he sorted up the sows that they are getting ready for the future trade and that he would have seventy-two of the greatest ones that he ever saw together. Mr. Wood sure knows them and reports from other sources verify his statements. Joe Orion 2nd are in as great a demand as ever and each and every time one is offered for sale it is snapped up at a long price. The Durocs at Fernwood are sure a pride to the Duroc fraternity.—Adv.—Brayton.

White's Duroc Farm. It sure must be gratifying to

Mr. H. L. White, proprietor of the above farm to hear of the splendid winnings of his great boar, Jackson's Orion King, at the National Swine Show. For any one who is fortunate to own a sire good enough to pull down the many ribbons as his get did at such a show as the National, is a boar worth while. Mr. White will give Jackson's Orion King the greatest lot of sows he ever had, and breeders will have an opportunity to soon get the advantage. Note carefully in an other part of this issue of the Bulletin the great winnings of Jackson's Orion King. —Adv.—Brayton.

Mayhaven Farm. This farm, located at D'Lo, Miss., made a wonderful showing for their first attempt at the Tri-State Fair, Memphis, and we have no fear but that this firm will soon forge to the front and be one of the great herds in Mississippi.—Adv.—Brayton.

Breeders will do well to remember the sale of A. B. Rice at Greenfield, Iowa, on October 21. This offering certainly carries an array of bloodlines that are good enough to suit the most exacting buyer. The boar at the head of this herd and the sire of a large part of the offering is Gano Pathfinder, a son of the great Pathfinder, and out of a Col. Gano dam. This boar was first in class at the Adair County Fair. He is not only a strong individual but is also a sire of the desirable big-type kind. There are twenty boars and twenty-five gilts in this sale. There are two December boars by Gano Pathfinder and out of a Redeemer dam that are mighty good. These two boars won second and third at the Adair County Fair. They are two spring boars by Great Wonder I Am and out of an Orion Cherry King dam that are real herd boar prospects. There are also two corking good pigs sired by Sensation's type and out of a King the Col. dam. You will make no mistake in attending this sale if you want a good boar or a few choice gilts. Send all bids to G. E. Hall, who will represent the Bulletin —G. E. H.—Adv.

P. A. Zollman, Mitchell, S. D., will sell 50 head of open sows and spring boars at Mitchell, S. D., Nov. 17th, 1919. The most of the sows are by Zollman's Model, his dam by Golden Model. Spring boars are out of Bates Defender dam, sired by Big Giant. There will be 10 jr. yearling sows by Zollman's Model, 15 spring gilts by Big Giant, 25 spring boars by him. There are 2 yearling boars by C. F.'s Pathfinder. This offering is in first class condition, well bred, showing a great deal of quality, and have much size. In fact, I saw few herds of pigs this year that were higher off the ground, had any more length or carried more quality than you could find in this herd. The offering is in first class condition. If you buy one from here you are sure to get the best results. These sows have been carried out and grown on alfalfa, running to a self feeder of oats and a spring crop of pigs have had the same ration with addition of some sweet milk. To tell you that I was surprised at the size he had on these spring pigs would be putting it to you very mildly. But they are as large as the largest. Don't forget the date, send all bids to H. A. Sexsmith, Col. J. M. Tripp, auctioneer. Get your catalog early.—H. A. S.—Adv.

S. M. Caldwell, Wells, Minn., is advertising 10 head of spring boars, 3 by Anderson's Pathfinder, the grand champion of the Mason City Fair, he by Pathfinder's Giant, five head by Royal Sensation, out of granddaughters of Pathfinder's Giant. The balance are sired by Long Orion out of Investor dams. Mr. Caldwell is a new man in that part of the territory, just moving there from Hayti, S. D., where he was one of the most active county agents we ever knew. These boars are far beyond the average and Mr. Caldwell will use you right on them. Get in touch with him for prices.—H. A. S.—Adv.

H. R. Ray's Sale, Nov. 7th. On this day H. K. Ray, of Kewance, Ill., will sell 40 sows and ten boars. There will be four tried sows, two fall yearling sows, five fall gilts, 20 spring gilts, 10 spring boars, one spring yearling boar and eight fall yearling sows. There are some great boar prospects among this offering which will surely interest breeders of Durocs. Among which are a few boars sired by Ray's O. C. K., Jack's Last Friend, Jack's Big Friend, Revolution, O. C. K.'s Giant and Pathfinder. Jack's Last Friend headed our prize winner herd at Springfield in 1919. Write for the catalog and send R. L. Comer a bid if you are unable to attend.—Adv.—R. L. C.

Warren County Sale, Oct. 30th. On this day breeders of Warren County will offer five fall boars, 35 spring boars, five tried sows, and 15 spring gilts, by Pathfinder, Orion Cherry King, Great Wonder and Col. bloodlines. This sale will be held in Monmouth, Illinois, plow factory sale pavilion. This will be a wonderful offering, the best of the 11 good Duroc herds. Write for the catalog to Ralph Wells, Monmouth, Ill., and if you are unable to attend be sure to send a bid to R. L. Comer and it will receive honorable treatment.—Adv.—R. L. C.

Warren Mathis Sale, Oct. 30th. The Warren Mathis sale of Augusta, Illinois, will be held on his farm one and one-half miles northwest of town. He will offer sons and daughters of Pathfinder Empire, Tommy Doyle Jr., High Model Top Jr., Jack's Orion Cherry, Top Col. Wonder, and Col. The Wonder. He will offer ten sows, with litters by Great King the Col. These are top notchers and should command the attention of the entire Duroc world. Better get in touch with him early and plan to attend to get the catalog for further information. R. L. Comer will attend the sale and will be mighty glad to handle your bids.—Adv.—R. L. C.

H. W. Lineweaver & Sons' Sale Nov. 4th. This sale is called the Giant Defender boar and gilt sale. This good boar is a line bred Col. boar that has caused quite a sensation in Iowa. There will be some good boars and gilts sired by him in this sale. The Cols. are the bloodline of the hour, and breeders east and west are adding Col. blood to their herd. The other herd boar in this herd is Pathfinder's Ideal by Pathfinder. There will be some boars and gilts by him in this sale. Some of the offering will be sired by Grand Model 4th, A Golden Model, Long Taxpayer and Long Model. Mr. Lineweaver is one of the oldest breeders in the Duroc business and always has a good line-up sale date. Write for his catalog and send bids to R. L. Comer.—Adv.—R. L. C.

The Bureau County Sale will be held on Nov. 5th at Princeton, Illinois. This offering of 10 spring gilts and 35 spring boars will be picked from eight good Duroc herds. The herd boars the offering will be sired by are: I Should Wonder, Col. Pathfinder 2nd, O. C. K.'s Van, which was the first prize senior yearling at Illinois, Orion Cherry Joe, Orion Cherry, Jr., Cherry Commander, Big Premier Model, Green Lawn King, Ray's O. C. K., O. C. K. 7th, Tommy Doyle, and Doran's King the Col. All of this offering has been gone over and been selected carefully and none but the best will be offered. Arrange to get the catalog by addressing W. W. Wilson, Princeton, Illinois, and send all mail bids to R. L. Comer.—Adv.—R. L. C.

This is the first prize aged boar, Royal Pathfinder, and the first prize and champion aged sow, Queen of Pathfinder's, at the Iowa State Fair. They were a pair of wonderful big type individuals and also won first get of sire.—F. F. D.

GREAT SENSATION and ORION
BOARS and GILTS for Sale

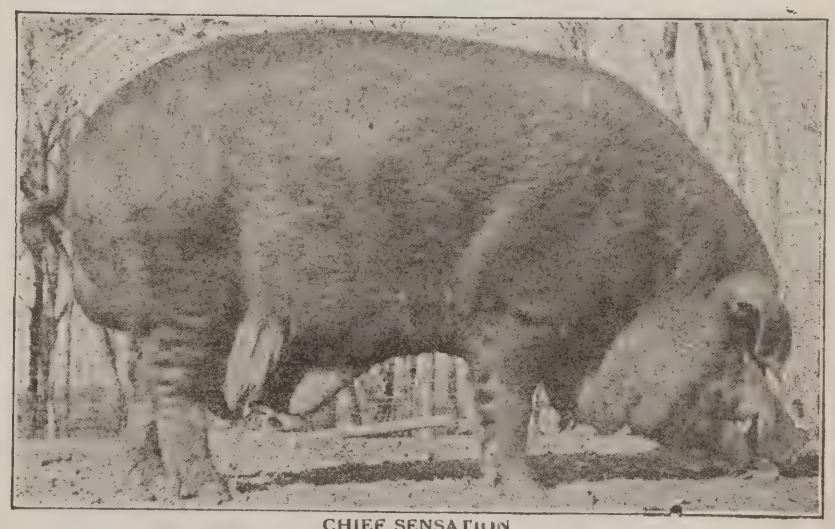
I have for sale a splendid lot of spring boars, grandsons and granddaughters of GREAT SENSATION, KING'S COL., and one litter by CHERRY KING ORION.

Am pricing this whole lot in one bunch or will sell singly.

GRANT VAN SANT Sidney, Iowa

BOARS BY CHIEF SENSATION

THE 1050 POUND GIANT



CHIEF SENSATION

We have some giant herd boar prospects for sale. Better get in touch with us.

A. G. MODEROW & SONS, Norfolk, Neb.

BARNES' ANNUAL BOAR AND GILT SALE

40 Head	TABOR, IOWA	Nov. 5th

Boars and Gilts Sired by

King Investor and Prospector

My Two Famous Big Boars

THIS SALE WILL BE A SPLENDID OPPORTUNITY TO BUY HIGH CLASS GILTS

I WILL SELL ONE GOOD FALL BOAR BY THE 1100 LB.

GREAT WONDER I AM

Get on my list for a catalog

Send all buying orders to F. F. DeVore

I. E. STICKELMAN, Auctioneer

W. S. BARNES - TABOR, IOWA

J. H. Latta's Sale, Nov. 3rd. Don't forget that great breeding boar, Disturber of Idlewild. On the above date J. H. Latta of Birmingham, Iowa, will offer young boars and gilts sired by him that will surely open the eyes of every Duroc breeder who attends. This boar is a Col. and you know how the demand for Cols. is. Mr. Latta has been very careful in selecting these boars and gilts and feels confident the offering will have the approval of everyone sale date. This is also the home of Great Orion I Am, one of the best sons of the world's champion Great Orion. As a special attraction Mr. Latta will offer one good yearling by Jack's Orion King 2nd, the $10,000 boar, a yearling and fall boar by Disturber of Idlewild. Don't forget there will be some of the sale sired by Great I Am. Don't forget to write for the catalog and send all bids to R. L. Comer.—Adv.—R. L. C.

J. W. McCaffree Co. and Dewey Bros. Sale Oct. 31st. You haven't much time to write for a catalog of this good offering so hurry a postal card to them. This sale will be held on Oct. 31st at Cedar Falls, Iowa. They will offer tried sows, fall and spring yearlings, extra spring boars, by Long Pathfinder, Great Wonder I Am, Orion's Great Sensation, King's Pathfinder, Walt's Top Col., John's Orion, Gano Pathfinder, Cherry Chief 2nd, Golden Victor and other boars of equal merit. Plan to attend this sale or send bids to R. L. Comer.—Adv.—R. L. C.

G. A. Wood's Sale on Oct. 27th. On this day Mr. Woods of Mechanicsville, Iowa, will sell at public auction 15 sows, 30 boars by Royal Pathfinder, the first prize aged boar at Iowa, 1919; Pal's Orion Cherry King, Orion Cherry Chief 11th, Van's Orion Cherry King, and Dictator Col. Did you ever hear of such royally bred animals in one herd? You can't afford to miss this sale. You won't have much time to write for the catalog, so just send a wire to R. L. Comer in care of this sale and tell him to buy you a bargain.—Adv.—R. L. C.

Spoor and Challice Sale Oct. 22nd. This firm will hold a boar sale on Oct. 22nd at Lisbon, Iowa. They are offering some good herd boar prospects by Our King Orion, Royal Pathfinder, Orion Sensation, Repeater, Dictator Col. and Redpath Spoor's Pathfinder. Here is a chance to get a herd boar prospect by Royal Pathfinder, the $12,000 first prize aged boar at Nebraska, as Kurt Herring has decided to offer a few boars and gilts by Royal Pathfinder in our sale. You won't have time to write for a catalog, so just send a wire to R. L. Comer in care of this firm requesting that he buy you a bargain.—Adv.—R. L. C.

E. M. Detweiler Sale Oct. 25th. This will be the last call for this sale in which will be offered tried sows, spring gilts, and big spring boars by Cherry Wonder, Valley's Col. Likeness, D. and B.'s O. C. K., Green Lawn Premier, Tommy Doyle Jr., Sunlight Chief and Green Valley Wonder. Don't waste any time if you are looking for bargains but send a wire to J. C. Everett in care of this sale and request that he buy you a bargain.—Adv.—R. L. C.

Bowhay & Sons and Smith Sale, Nov. 4th. This sale will be held on Nov. 4th at Williamsfield, Ill. These gentlemen will offer 30 sows and 20 boars sired by Alarmer's Best by Alarmer and Cherry Joe Orion by Joe Orion 2nd and I Should Wonder 2nd. This will be a good opportunity to get high class herd material at reasonable prices. The offering is out of sows by I Should Wonder, Pathfinder, Pathfinder's Giant, Great Pathfinder, Valley Col. and Critic's Chief. Plan to attend this sale and be sure to get the catalog.—Adv.—R. L. C.

Earl J. Ericson Sale Nov. 6th. Earl J. Ericson and Carl Carlson will offer 24 sows and 21 boars by Great Wonder You Are, Governor Gano 2nd and Jumbo King the 3rd at Victoria, Illinois. These gentlemen are taking the cream of their two herds and will offer nothing but the best. As a special attraction they are offering a herd boar called Preceptus 8th by Pathfinder. Better send a bid to Perry Hanks on this boar and some of the young stuff they will have sale date.—Adv.—R. L. C.

Smith, Carlson and Lantz Sale, Nov. 3rd. On this day these gentlemen will sell at Monmouth, Ill., 10 sows and 30 boars sired by King's Col. B. Fancy Orion Col., Giant Invincible Chief, Bud Orion and others. As a special attraction they are offering three boars by H. C. Grand Model, four boars by Pathfinder Wonder, one by Panama Special and one by Valley Col., the grand champion boar at the 1919 Illinois Fair. These are all high class and if you are looking for a herd boar prospect plan to attend this sale or send a note to J. C. Everett, who will attend the sale for the Bulletin and ask him to pick you a bargain.—Adv.—R. L. C.

Ernest Huggins will sell Oct. 21st at Maquon, Illi-nois. Here is a chance to get the top bloodlines of the Duroc breed. Mr. Huggins will offer 50 head sired by Pathfinder, a son of King the Col. Advance Defender, Mammoth Sensation, Great Wonder I Am, Grand Pathfinder, Col. Pathfinder, Jack Orion Cherry, Proud Pathfinder Chief, H. L.'s Great Wonder, O. C. K. Jack 2nd and others. As a special attraction

Fall and Spring Boars

OPEN GILTS of ORION CHERRY KING, TAXPAYER, DEFENDER and other popular lines of breeding.

Write for prices and descriptions

E. J. HAWKER, West Liberty, Iowa

he is selling Chief Sensation, the junior yearling by Mammoth Sensation with a Cherry Chief 2nd dam that was shown at the Galesburg Fair. Some of the best stuff in the offering will be by Premier Governor. These are all good. Perry Hanks will represent this sale for the Duroc Bulletin, so if you are unable to attend be sure to write Perry and ask him to pick a bargain for you.—Adv.—R. L. C.

McLean County Sale, Oct. 21st. 17 Duroc breeders of this county will hold a sale offering 30 spring boars and 30 spring gilts at Bloomington, Illinois. These will be the pick of these herds and will all be high cla s. You won't have much time to write for the catalog, so send a wire to W. H. Van Meter, who will represent this sale for the Duroc Bulletin and ask him to pick up a bargain for you.—Adv.—R. L. C.

Sangamon County Sale Oct. 25. You have heard of Sangamon County, Illinois, through the good Duroc herds of this county. Some 16 breeders of this county on Oct. 25 will sell 50 boars at public auction. Good boars, of the same blood lines that won at the National Swine Show. W. H. Van Meter & Sons, A. D. Van Meter and A. F. Hughes showed herds at the recent National Swine Show and they came home with many ribbons. They will sell boars by Van's O. C. K., Orion's Wonder, Grand Champion of Illinois, 1918, Rajah of Sangamo, Sangamo King the Col., Rajah of Sangamo II, and other outstanding boars of note. These are well bred boars and good individuals. It will be your opportunity. Plan to attend on Oct. 25. Mail bids will be taken care of by R. L. Comer. For catalog address I. A Madden, 214½ So. 6th St., Springfield, Ill.—Adv.—R. L. C.

You will have to hurry to get to Wm H. Miehe's sale at Peosta, Iowa, on Oct. 27. He will sell 35 good boars and five extra top gilts of Great Orion, Valley Col., Giant King, and Iowa's Orion Cherry King breeding. He is offering nine boars sired by Great Orion, the world's grand champion of 1918, and also four good toppy boars by Valley Col., the1919 grand champion of the Illinois State Fair. Any one of these boars will make a good prospect, for they have the individuality and the blood lines combined. Better plan to attend this sale if you are in need of a future boar prospect with the proper blood lines behind him.—Adv.—R. L. C.

Earl Wilson Sale Oct. 29. On this date Earl Wilson, that good Duroc breeder of Galesburg, Illinois, will hold a public auction of immuned boars and sows. The herd boars in this herd are Pathfinder 7th, by the mighty Pathfinder, and Lincoln King's Col. Remember the get of Pathfinder made a clean sweep at the recent National Swine Show. Both first prize aged sow and the first prize aged boar were sired by Pathfinder. Get on the right track and buy a boar by this good son of Pathfinder. Mr. Wilson will sell eight fall gilts, two fall boars, three spring yearling gilts by Lincoln King's Col., Orion Cherry King 7th, Pal's Fancy and others. This will be an opportunity. Get the catalog and plan to let Comer handle your business.—Adv.—R. L. C.

Peoria County Sale Oct. 28. Keep this date in mind and plan to attend the consignment sale which will be held by that good bunch of Duroc breeders of Peoria County. There will be sold on this

"SEARLE" DUROC BOARS
make good. Sire big litters of husky pigs that make hogs of themselves fast. Long bodied, strong backed and vigorous, the product of over a third of a century with Durocs. Bred right. Priced right. Get the choice by ordering now. Correspondence a pleasure.
Searle & Searle, R. 16, Tecumseh, Kan.

A Boar's A Boar

A HERD BOAR
has to be above the average for the best
RESULTS.

BUY HERD BOARS HERE
sired by
PATHFINDER'S LAD,
by PATHFINDER
They are long, deep, high up and strictly Big Type.

THE FASIG FARMS
Jonesboro Illinois

WOOD HAS THEM
and will put his select Big Types in the
SALE, OCTOBER 27
15 Sows IMMUNE 30 Boars
LIKE THIS SAMPLE OR BETTER

Uniformity
in
Size
Quality
Breeding

Spring Yearlings, Fall and Spring Boars and Gilts
Six Big Features

1. 3 Open Fall Sows, by Royal Pathfinder, the $12,000 boar and 1st prize aged boar at Iowa State Fair, 1919.
2. 10 Outstanding Spring Boars, by Pal's Orion Cherry King.
3. 2 Great Spring Yearlings, by Orion Cherry King 11th.
4. 1 700-lb. Spring Yearling, by Van's Orion Cherry King.
5. 5 Spring Boars by Dictator Colonel.
6. Top Spring Fellows, by Royal Pathfinder.

Get on our Mailing List to Receive Catalog
Send bids to R. L. COMER. H. F. PETERSON, Auctioneer.

G. A. Woods
Mechanicsville Iowa

ATTEND THE MODEROW SALE

BEEMER, NEB. OCT. 22, 1919

HEADQUARTERS FOR SENSATIONS

Moderow bred Durocs made a clean sweep in 1919.

Winning every Grand Championship on boars at Nebraska, Missouri, Iowa, Minnesota, S. Dakota, California and the National Swine Show

WM. MODEROW

REMEMBER I laid the foundation that all these great champions came from

I sell some wonderful herd boar prospects. Real boars. Many splendid sons of GREAT ORION'S SENSATION and TOP SENSATION

A corking lot of gilts, same breeding

Send all buying orders to DeVore

H. N. Cruise, Auctioneer

WM. MODEROW

BEEMER, NEB.

day a selected offering from 20 herds. Think of it. The pick of 20 herds. You can't afford to miss this opportunity. Write to W. E. Hedgecock, Peoria, Illinois, for the descriptive catalog and plan to send a bid to R. L. Comer, if you are unable to be present.—Adv.—R. L. C.

Fall boar sale Oct. 23d. On this date Silas Willard, and Judson Harding, of Princeville, Illinois, will hold a fall boar and open sow and gilt sale. The Willard boars are by O. U. King, Peerless Sensation, whose get showed up so well at the Peoria show, and Panama Special Jr. The pigs by the latter boar are out of the top gilt of the Munford sale. The Harding sows are by Jack's Orion, Tattletale Critic, a half sister to the grand champion of Illinois 1917, Cherry Chief, Cherry Chief Wonder D, and King's Col. I Am. These good sows and gilts are all out of Defender, Orion, Col. or Ohio Chief bred dams. These are all good ones and have been grown with an eye to their future usefulness. This is going to be your opportunity to get good animals and blood lines at moderate prices. Remember old Illinois showed up well in the winnings at the National Swine Show. Some of the winners there were produced with these same bloodlines. Plan to attend this sale, or write for their catalog. Send bids to R. L. Comer.—Adv.—R. L. C.

Tri-Clover Stock Farm Sale. The sale of Tri-Clover Stock Farm of which Messrs. Everett and McDowell are proprietors will hold a public auction on October 24. This is the "Orion Cherry King" herd of Illinois, as most of the pigs that sell will be sired by good sons of Orion Cherry King VII, Fannie's King Orion, and Joe's Fancy Orion King. The offering will be out of the top sows of their herd. They have always payed top prices for the best animals they could buy, and have an offering here second to none. You will not have much time to get to their sale, Oct. 24, but make it. You will not be disappointed. If you find you will be unable to attend arrange to send a bid to R. L. Comer, the Bulletin representaive. Your bid will receive honorable treatment. Drop them a card for their catalog.—Adv.—R. L. C.

Mr. Clifford Kirchhof of Hazel Run, Minn., has a wonderful breeding boar in Ideal Sensation. He recently refused $1,000 cash for him. At the present time he has some sows for sale bred to this giant boar, also some bred to Investor Jr. They are ready to sell for breeding purposes. He also added a young spring gilt to his herd sired by D.'s Orion Cherry King out of a Miss King the Col. dam. I would advise you to get in touch with Mr. Kirchhof in regards to some of these bargains.—Adv.—H. A. S.

B. F. Studebaker, Union, Ohio, sells the blood of the Col. family. They predominate in all the leading hog shows including the National. Walt's Top Colonel is the fellow who wins the prizes. He is the boar that Jackson used so successfully in his herd. Try some of his get for your herd. See how it improves it. Mr. Studebaker is offering at the present time boars sired by Walt's Top Col. out of dams by O. C. K.'s King, Jack's Friend, Royal King, and Pal's Col. Don't fail to read his ad. Get the best while you have the chance.—Adv.

Winsor Ranch Durocs go big at California State Fairs. The Winsor Ranch of Bonita, California, surely made a clean up at the California State Fair, as you can see by the report of the show in this issue. California had a wonderful Duroc show this year. I believe I would rank it as about third or fourth amnog the State Fairs of the U. S. The Winsor Ranch champion sow is a wonder. I doubt if there is a sow in the country that could beat her. Remember Winsor Ranch has a very high class herd, one of the largest on the coast. They always have a lot of good stock for sale, both boars and gilts. If you western boys want real breeding stock, get in touch with them. F. F. D.—Adv.

J. L. Harper & Son, of Ames, Iowa, on October 25th, will sell an offering of eighteen spring boars, eighteen spring gilts, five fall gilts and six open sows

The Blood of the Col. Family

predominates in all the leading hog shows, including "The National." More prizes were taken by the get of "Walt's Top Col." than any other boar.

He is the boar that Jackson so Successfully used in his herd.

No Herd Complete Without Some of His Get.

We have good boars sired by him out of O. C. King, Jack's Friend, Pal's Col. and Royal King Sows.

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B. F. STUDEBAKER,
UNION, OHIO

that are going to afford breeders an opportunity to get some real high class stuff. The spring boars and gilts are sired by Uneeda Pathfinder, and Grand Wonder. Two mighty strong breeding boars. Uneeda Pathfinder is by Pathfinder and out of an Uneeda Crimson Wonder bred dam. Grand Wonder has proven his worth as a sire. He is the sire of Fred Swain's great boar, Giant Wonder and is also the sire of the sow that produced the litter that sold in the Vipond sale for $15,090. Boars that will produce such as these are few and far between. The five fall gilts are by Iowa Critic, and out of a daughter of King Orion Junior. The tried sows are by Critic B., Orion King E., and Pal's Chief 4th. Get a catalog of this sale and remember the date, October 25th. Send all bids to G. E. Hall.—D. E. H.—Adv.

Bayou Bend Duroc Farm, Wabbaseka, Ark., is the home of Joe Orion 3rd, the best son of Joe Orion II. They have sold most of their stock except 60 Summer and Fall Pigs, sired by some of the greatest boars of the country. They are going fast because they are the best to be bought. They also sell two spring boars that will please the most critical purchaser. Don't neglect to read the ad on another page.—Adv.

Dammann & Co., Glencoe, Minn. In writing a field note for Dammann and Co. on their three separate herds, it behooves us to be careful, as each one contains some of the best individuals that Model Orion or Proud Pathfinder has ever sired. They have some mighty good jr, yearling boars, a number of very choice fall boars and can sure satisfy your wants as to their spring boars. There is, without a doubt, two as strong breeding boars in this herd as is owned anywhere in the state and they are making some special prices on these boars at the present time and expect to be in a position to give you more for the money than anywhere in the northwest. These boars are out of dams of the very best lines of breeding and Model Orion is considered by many to be the largest boar of the breed. Write them for prices on some of these if you are in need of herd boar material. Otto at Glencoe, Herman at Plato or Fred at Hamburg, Minn.—H. A. S.—Adv.

Wm. Raisch of Kimball, S. D., is going to sell 40 head at his farm four miles west and south of Kimball, S. D., on Nov. 18th. Twenty boars sired by Pathfinder's Giant 2nd and Orion Friend 4th. Twenty spring gilts of the same line of breeding. There are a few mighty good fall boars in the offering which are first class. Here will be an opportunity of buying some fall gilts and mighty choice choice spring pigs that is seldom offered to the public. He is selling the best of his entire herd which is saying considerable, as he has been raising mighty good Durocs for a long time. These are the kind of places where the olders breeders figure on going out and stealing some good ones and they will not be disappointed this time or in this sale, as the quality is exceptionally good and the breeding is right. There are a few by Big Bone Pathfinder, there are three sows in the sale by Rajah's Pathfinder. You will find that he has grown these large and smooth. They are the real, long, high kind, the kind we want. Col. J. M. Tripp will do the selling. Send all bids to H. A. Sexsmith and they will be honorably treated. Write him early for catalogs.—H. A. S.—Adv.

Fred Johnson, of Napa, Calif., came back to visit the National Swine Show and while here picked up a car load of sows and gilts. He got a well bred lot—Sensations, Pathfinders and Orion Cherry Kings. Johnson got some very high class sows and gilts, all well bred. He is going to sell 20 head of these and retains 20 head for his own use. It will pay the California breeders looking for Durocs to make an early visit to Johnson's.—F. F. D.—Adv.

Mr. E. E. Miller, Van Wert, Ohio, is offering some dandy big-typed boars for sale, sired by Miller's Joe Orion 2nd, Jack's Orion 2nd and Fancy Orion King; these are out of Joe Orion 2nd and John's Orion dams. They are a very growthy, high backed, heavy boned lot. He is pricing these right. Get in touch with him today.—Adv.

Duroc Herd for Sale.—W. I. Mouser, Red Oak, Iowa, writes as follows: "You will notice by my advertisement that I have sold my farm, so will quit the hog business The hogs that I offer for sale are all good ones. The tried sows are all great breeders and careful mothers. The fall gilts are extra large and growthy. Breeders who have been here say my spring pigs are the best they have seen. My litters by Great Orion Sensation and Orion Sensation are exceptionally good and should prove very attractive to breeders. The business has paid me well, besides the pleasure which I derived from it. I am also offering my entire flock of S. & R. C. R. I. Red chickens. Stock from our pens in 1918 were first prize winners at Iowa State Fair, Shenandoah and Lewis. Also winners in many surrounding states. Get your winners now for the winter shows."—Adv.

Mr. J. W. Royer, of Rushmore, Minn., is going to hold his fall sale Nov. 14, and I would advise any breeder who is intending to buy to visit Mr. Royer and look over his line-up. He is offering five two-year-old sows, three sired by High Model Chief, one sired by Royal Gano, one sired by High Chief. Also twelve yearling sows by High Model Chief, Great Wonder's Giant, Pathfinder's Type and Critic's Model; eight spring boars by Critic's Model out of extra good dams. All the sows will sell open. These hogs will be in good breeding condition sale day and not too fat. Plan to attend this great sale of good individuals.

SHORT NOTES AND TO THE POINT BY COMER

Colonel breeding has stood the test of time and that is just what A. F. Hughes has founded his herd on and he has right now some good Col. boars that should appeal to anyone looking for a show and breeding boar., one, a junior yearling, that is especially good.—R. L. C.

M. T. Anderson, La Porte City, Iowa, has a few good, young boars that are just as big, just as smooth, just as well bred and just as good as you will find anywhere.—R. L. C.

Pathfinder's Victory is one of the very best boars that Pathfinder ever sired. He is a litter mate to

Boars by GREAT WONDER I AM

I have for sale 3 excellent spring boars by GREAT WONDER I AM out of a dam by PATHFINDER. Big, rugged, heavy boned boars.

D. A. LINK Swea City, Iowa

Headquarters for Boar Buyers

BOARS SIRED BY **Originator and Grand Model Challenger Jr.**

Rajah's Pathfinder and Cherry King 17th head my herd. A great pair of boars.

Now is the opportune time to get that herd header. Write for prices.
Watch the "Bulletin" for notice of our BRED SOW SALE.

GUST LANGVED, Benson, Minn.

SPRING BOARS and GILTS FOR SALE
sired by

Yalehurst Wonder, Advanced Defender — Great Pathfinder, The Grand Champion and M. E.'s O. C. K.

Brood Sow Candidates and Herd Boar Prospects. Immune and ready to ship

BIG TYPES BRED TO PRODUCE BIG, FINE, GROWTHY SPECIMENS OF THE BIG TYPE RED HOG

C. T. HUTCHINSON - - - Peoria, Ill.

20 GOOD HERDS OF DUROCS IN PEORIA COUNTY, ILLINOIS

Boars and Gilts
For Sale

by J. T.'s ORION CHERRY KING, ORION PAL COL. 2nd, FANCY JOE ORION, FANCY ORION KING 14th.

Priced Reasonable, and Worth the Money

J. TEIS TROWBRIDGE
Green Valley, Ill.

FOR SALE

A few Gilts by PERFECT TOP COL. bred to J.'S KING for Sept. Farrow.

These Are Top Notchers

Am also booking orders for Spring Pigs by *J.'s King*, a good son of *Jack's Orion King 2nd*, the $10,000 boar, dam by Joe Orion 2nd.

Write Me At Once

Geo. Foster, New Washington, Ohio

10 HEAD OF SPRING BOARS 10

Sired by

ANDERSON'S PATHFINDER
(Grand champion of Mason City Fair)
ROYAL SENSATION AND LONG ORION.
These are out of
PATHFINDER'S GIANT AND INVESTOR DAMS.

Write for prices.

S. M. CALDWELL, Wells, Minn.

Queen of Pathfinders, the grand champion at Des Moines.—R. L. C.

H. A. McCaffree sells the night of Walker's sale, Oct. 21, and be sure and attend these two sales if you are wanting a boar that will put you on the map in the Duroc business, for they each have real herd boar material that is listed to sell. You cannot get better breeding anywhere.—R. L. C.—Adv.

J. W. McCaffree & Dewey Bros. have a great lot of sows and boars that sell Oct. 21. This breeder, Mr. McCaffree, absolutely is one of our best Duroc breeders in eastern Iowa, and when it comes to growing them outright he has no superior in the business. Come to this sale. You will be glad you went if you want a good one.—R. L. C.—Adv.

Do not forget J. H. Latta's sale at Birmingham, Iowa, Nov. 3. He is selling boars by Great Orion I Am and Disturber of Idlewild that are the regular kind; also some extra good young sows that you can keep in your herd or for your winter sales that will be appreciated by those who are wanting the right kind and who are willing to pay for the up-to-date type. Not any "cob rollers" among them.—R. L. C.—Adv.

GREAT ORION KING

Won First in Junior Yearling Class

He is sired by CHERRY KING ORION and is a remarkable individual.

SPRING BOARS Sired by

Pathfinder's Giant Again, Chief Invincible, Pathfinder and others by Proud Pathfinder.

WRITE US FOR PRICES

JUHL BROS., Luverne, Minn.

PATHMAKER JR.

Has demonstrated his ability as a sire of the correct type

Come October 22nd

and get the right kind at the right price.

Visit the Home ... of ... Pathmaker Jr.

MONT A. NORTH

El Paso, Ill.

Pathmaker Jr. Day, Wednesday October 22nd

Twelve spring boars, 25 spring gilts, and 10 yearling sows are included in the consignment.

Sired by Pathmaker Jr., Yalehurst Wonder, Educator Colonel, who sired the first prize junior yearling at Springfield and the grand champion at Galesburg, Great Pathfinder, O. C. K. Chief, O. U. King, Orion Cherry King 7th, Prince of Tri-Clover, Pathfinder Perfection. These are well grown, long, high, good back, just what the breeder wants. H. F. Peterson, auctioneer. Remember R. L. Comer will handle all buying orders.

V. A. Lindaman, who owns one of the very largest herds of big sows, can spare some open gilts. Now these are bred along Col. lines and I say he has them big. Go see them and you will be convinced for yourself.—R. L. C.—Adv.

Wm. Harding & Sons of Brimfield, Silas Willard of Princeville and Clark & Son of Brimfield paid $6,000 for Pathfinder Prince. This is the most money ever paid for a Duroc in Illinois, but I am willing to be quoted as saying that there are few if any better boars than he is. I do not know of one by Pathfinder that I would rather own and that is taking in a lot of territory. I have seen his get and he is one of the real breeding boars. He sure gets them right.—R. L. C.—Adv.

John Krebs, of Riverside, Iowa, has a good boar by Pathfinder; also one by King Orion Jr. that he will sell. These are tried boars and can be bought right.—R. L. C.—Adv.

Caulkins and Swigert have two junior champion boars of Illinois at the head of their herd.—R. L. C.

Charlie Swegle won 4th on O. C. K. Van at the National. He is a good one.—R. L. C.

There was never a better job of judging done than Marker did at Des Moines. Let him do it for five years and we would have one type established.—R. L. C.

Dodson & Son, with Valley Col., defeated every grand champion at Des Moines which showed against him—Ohio, Kentucky and Wisconsin.—R. L. C.

A. F. Hughes has a good yearling Col. boar for sale. He is a real one.—R. L. C.

Van's Orion Cherry King again demonstrated his ability as a sire at the National. He sired the champion Imperial Orion in the junior yearling class, besides many other winners in the different classes, herds and futurity. He also won in get of sire class.—R. L. C.

Bartholomew of Yalehurst Farms have some mighty good young boars right now for sale. Two fall boars by Pathfinder; while there are not show boars, they are the correct type and will sire the right kind.—R. L. C.—Adv.

Palmer & Williams of La Moille, Ill., were at the show at Des Moines. These boys have one of the good herds in Illinois and they have a lot of good young boars for sale. Most any line of breeding you wish is in this lot.—R. L. C.—Adv.

Smith, Carson & Lantz, of Monmouth, are select-ing the very tops from their three herds to go in their sale, Nov. 3.—R. L. C.—Adv.

Do not forget Latta's sale Nov. 3. He is selling a lot of good boars and young sows which will bring top prices this winter.—R. L. C.—Adv.

H. W. Lineweaver & Son, of South English, Iowa, sell Nov. 4. There are few who will sell a better lot of big type boars and young sows than they are selling. They have a real herd boar, a son of Defender Trailmaker.—R. L. C.—Adv.

Warren Mathis is closing out his entire herd at Augusta, Ill., Oct. 31, the day following Lemmon & Fowler's sale. This will be a good place to spend money, for they are both selling a lot of good boars and young sows. You can attend both sales on one expense.—R. L. C.—Adv.

Warren County Duroc breeders make their first sale Oct. 30, and they deserve the support of the Duroc fraternity, for they are a lot of young breeders and a good crowd, and a good word will be appreciated.—R. L. C.—Adv.

Peoria County Duroc breeders are just about the livest wires in the business, and in their sale Oct. 28 you will see a real lot of good boars sell; also a lot of good young sows. Do not fail to come and meet this bunch of breeders, for they will appreciate your presence and you will see a lot of good Durocs sell. Write W. E. Hedgecock, Peoria, Ill., for catalogue.—R. L. C.—Adv.

Wm. H. Miehe, Peosta, Iowa, sells some good boars by Valley Col., the grand champion at Illinois this year, besides a lot more of good ones. Attend Miehe's sale Nov. 7.—R. L. C.—Adv.

Sangamon County sale Oct. 25 will be a good place to buy a good boar or some gilts. Remember the consigners to this sale have as good breeding and as good herds as you will find any place.—R. L. C.—Adv.

E. M. Detwiler, Pale, Ill., is selling a good lot of boars and gilts Oct. 25.—R. L. C.—Adv.

G. A. Woods, who showed Royal Pathfinder at Des Moines State Fair and sold him to McDuff for $12,000, holds a sale Oct. 27 and is selling a great lot of young boars and a few mighty good young sows. Write for his catalogue at once.—R. L. C.—Adv.

It will be worth your time and expense to go to Phillips Bros.' sale, Dixon, Ill., Oct. 23, if for nothing more than to see Big Premier Col. II. He is one of the best yearling boars I ever saw, bred by Swarts & Miller, and right now I wish to say that Swarts & Miller will sell in their Nov. 6 offering a lot of young boars that look as good or better than when they cold before. Be sure and attend their sale Nov. 6. This is the Premier Big Type Herd of Illinois, and they have a strictly Col. bred herd. Be here sale day.—R. L. C.—Adv.

If you want a good one come to Wm. Tautz's sale at Seneca, Ill., Oct. 20.—R. L. C.

J. R. Walker is selling as many high class herd boar prospects as will go through a sale this fall.—R. L. C.

Speor & Challis sell Oct. 22 at Lisbon and this is one sale you will be refunded your railroad fare if the offering is not as represented.—R. L. C.

Silas Willard, Princeville, Ill., sells one of the best young boars by Peerless Sensation, his herd boar, that I have seen this season.—R. L. C.

The National this year proves that not any one blood line has a corner on all the good ones. If we will pay more attention to individuality instead of certain breeding we will get along faster. The winners were a conglomeration of the different blood lines. I am for a good one, I care not what line of breeding, whether a Col., O. C. K., Sensation, Pathfinder, Golden Model or what not. Get a good one and don't always value a boar or sow by the price paid. Lay the stress on individuality and the breeding ability of the animal.—R. L. C.

Pathfinder Prince, 3rd aged boar at the National, defeating four State Fair grand champions.—R. L. C.

W. N. Clark, of Cowden, Ill., one of our best central Illinois Duroc breeders, just recently bought a good young boar sired by Cherry King Orion, dam by Pathfinder. This boar should do Mr. Clark a lot of good and looks as though he would make him a real boar.—R. L. C.—Adv.

Fasig & Ury, of Jonesboro, Ill. Mr. Fasig, who is the owner of the Fasig Farms, is building one of the good Duroc herds in southern Illinois and intends to own as good a herd as is in Illinois in a short time.—R. L. C.—Adv.

The fall sales are again proving that it does not pay to try to sell a lot of boars that are not up to the standard. The knife should be used more freely and the sooner the breeders recognize this fact, the better. "Experience is the best teacher," even though it comes high sometimes. The good ones never sold better, but the common ones are not wanted by the farmers, and it is right for them to demand the better class. Not any use to try to fool them. They know a good one the same as the breeders. How much faster the breed would advance if only the best boars were used. Also the breeder's reputation would be greatly enhanced thereby.—R. L. C.

E. L. Jimison, of Maquon, has just recently bought the Orion's Great Sensation from H. F. Peterson. This boar is a full brother to Orion's Great Sensation, owned by J. R. Walker, and is an outstanding boar. He paid a good price for this boar, but got a good boar, also an outstanding sire. He will hold a bred sow sale this winter and will sell a lot of good sows and gilts bred to him.—R. L. C.

Walker's sale at Waterloo, Iowa, Oct. 21.—If you want a real herd boar come and you will get one here.—R. L. C.

Bowhay & Son & Smith will hold their annual fall sale Nov. 4, and as these boys have been buying some extra good sows the past year they will have a good offering. Write them for catalogue.—R. L. C.—Adv.

You will have a good opportunity to buy extra good open big type sows from H. K. Ray at Kewanee, Ill., Nov. 7. Now they are selling a lot of good ones; also a few good boars.—R. L. C.—Adv.

Remember R. G. Neville's sale Oct. 24. He is not selling a large number, but makes up in quality.—R. L. C.—Adv.

W. H. Garber, of Washington, Ill., who owns O. C. K.'s Chief, just recently sold one of the good fall boars out this year sired by O. C. K.'s Chief, dam by Pathfinder, to Schertz Bros., Roanoke, Ill., for $2,000. These boys have a real herd of sows and they now own a real boar to breed them to. They will hold a bred sow sale.—R. L. C.

Remember the McLean County Breeders' sale at Bloomington, Ill., Oct. 21.—R. L. C.

Max Orion King, 264481n, a strictly fancy grandson of Orion Cherry King, our superb breeding boar, whose litter sister sold for $1,000, the highest price for a gilt in the Hanks & Bishop sale last spring, sells at auction with thirty of his sons and daughters in the Maxmeadows sale at Mt. Pulaski, Ill., Thursday, Oct. 30, 1919, where 49 head are catalogued. This boar was two years old last June and he and his get on this occasion stand in a marvelous manner for superb symmetry and beauty, wonderful finish of head, shoulders, hindquarters and perfect legs, with good type and high backs. Fifteen fall and winter boars by Max Orion King are big and good and ready for hard service. They are from dams by a son of Cherry Chief's Wonder, a half brother to the sire of Orion Cherry King. While the fall gilts are larger than most Duroc gilts are when they farrow, they will be sold open. In order to encourage any that may not have a suitable boar with which to mate them, I will keep them free of charge to any purchaser who may so desire and breed them during November for March pigs to the big, stretchy Aviator the Wonder, whose brothers and sisters on side of sire broke all records for youngster at auction in the Wellendorf sale in

WALNUT HILL STOCK FARM

Spring and Summer Pigs
Boars—Ready for Service
of Wonder and Defender breeding. Prices moderate. Will gladly send description. Write
P. W. Fisher, *Mgr.*
Macedonia, Ill.

For Sale BIG SPRING BOARS by the 1000-lb. Jumbo Wonder, a grandson of Cherry King, and B.'s Orion Cherry King, a grandson of Orion Cherry King. Prices $60 and $65. Satisfaction Guaranteed. Write

Walnut Hill Stock Farm
Jonesville, Indiana
WALTER H. BEHRMAN :: Proprietor

Having Sold Our Farm

We will sell at public auction on the premises

Wednesday, October 29, 1919

All of our personal property, including our herd of DUROC HOGS. Our time being too limited to get out a CATALOG, we give below Pedigrees of our HERD BOARS and SOWS. These, together with the pick of 15 BOARS and 15 GILTS of their SPRING LITTERS and about 50 pigs of their Fall Litters, we will sell.

OUR HERD BOARS

King the Col. of McHenry 111073 — King the Col. 89533 (King of Col.'s 16075, Miss Burroak 33084); Larson's Cassandress 148682 (Defender 25833, Cassandra Jr. 89656)

Great Wonder of McHenry 261571 — Great Wonder 180989 (B. & G.'s Wonder 126401, Wonder Belle 326954); Sunshine 583316 (Grand Model Again 165399, Model Sunshine 444276)

Farrowed March 16, 1918. Now weighs 550 lbs. in breeding condition.

Will also sell our new herd boar—

Great Joe Orion 150685A — Joe Orion 2nd 35527 (Joe Orion 23833, Cherry King Nellie 71034); Orion's Model Queen 213496 (Orion Cherry King Jr. 58113, Faust's Model I 107210)

Four of our Brood Sows are litter mates to Great Wonder of McHenry.

Our other Brood Sows are:

Sunshine 583316 (3 years old) — Grand Model Again 165399 (Grand Model 161639, Model Lady 3rd 410524); Model Sunshine 444276 (Wilson's Defender 115225, Model Chief Lady 286590)

Grand Model's Beauty 633106 (2 years old) — Grand Model 161639 (Golden Model 2nd 77339, W. B.'s Queen 265858); Rose Col. 478400 (Colonel J. 99573, Golden Belle 2nd 376690)

Also one junior yearling from above Sow by Great Wonder 180989.

Cherry Chief Superba 603458 (2 years old) — Limited 73069A (Cherry Chief's Wonder); Chief's Col. Bonnie 162378. (The dam of A. F. Hughes' Rajah of Sangamo 2nd 78937)

Rajah's Heiress 604170 (2 years old) — Rajah of Sangamo 2nd 78997; Heiress 3rd 193514

Redeemer's Perfection 603452 (2 years old) — Redeemer 140831 (I Am Golden Model 2nd, Big Queen); King the Col.'s Model 562002 (King the Col., Model Lady)

Our Sows in show condition would weigh from 600 to 750 lbs., and our Junior Yearling Sows, in the same condition, 500 to 600 lbs. The Spring Boars and Gilts will weigh sale day from 200 to 250 lbs. They have always had the run of good clover pasture and are in nice growing condition. The Sows will sell rather thin, having raised two litters each this year. They are producers, having farrowed 273 pigs in 24 litters this year.

HERE IS YOUR CHANCE TO GET SOME LONG, HIGH-UP, DEEP-BODIED, HEAVY-BONED SOWS, GILTS, BOARS AND FALL PIGS OF GRAND CHAMPION BREEDING AT YOUR OWN PRICE.

Take your pick. Try and be here OCTOBER 29th, or send your bids to Harry Harrington in our care.

Farm is located 3 miles S. W. of McHenry and 6 miles East of Woodstock. Both these towns are 50 miles Northwest of Chicago, on the C. & N. W. Ry.

Wm. Bonslett & Son

West McHenry, Illinois

August, averaging $1,520, and whose dam, Marion's Queen Again, grand champion at the recent Illinois State Fair, is the biggest and smoothest sow seen in American show yards, and daughter of one of the greatest of all brood sow sires, Marion's Wonder Again. The opportunity to secure a gilt in pig to Aviator the Wonder should not be lightly passed. Send for catalog. Attend the sale if possible, but if not send bids to Mr. J. C. Everett, who will represent the Duroc Bulletin.—W. C. McGavock, Mt. Pulaski, Ill.—Adv.

Logan Elm Farm, Kingston, Ohio.—Are you planning to attend the Logan Elm Farm sale Nov. 13? You will have your choice of fifty head, all immune. This consignment was selected with great care. They are sired by D. H.'s Orion King, King Willetta, Congo King, Orion Cherry S., Cherry King Jack, McOrion Cherry King and Improver's Orion 8th. They have more King Willetta sows in their herd than any herd in the United States, and the name of Orion Cherry King appears in forty-three out of the fifty head in this sale. If you buy at this sale I am sure you will change your superstitions about the number thirteen, as I am sure Nov. 13 would prove your lucky day. Be on hand sale day. Look up their ad in this issue.—W. P. P.—Adv.

Oakland Farms, Camp Chase, Ohio, will hold their sale of high class Durocs on Nov. 6. This will be a great opportunity for breeders who are looking for real high class stock. There will be sixty head to select from, the finest line-up of Durocs to go into a sale ring this fall. You will surely find something to your liking here. There will be gilts sold with breeding privilege to any one of our herd sires, unless bred before sale day. They are sired by Pal's Taxpayer 6th. Magnificent spring gilts sired by Grand Champion, Oakland's Cherry King, Orion Cherry Chief 2nd, Orion's Cherry King 13th, Taxpayer's Orion 5th, Pal's Taxpayer 6th, Oakland's Cherry King Professor, Taxpayer's Pal 2nd. Spring boars of splendid growth, good color, sired by Grand Champion Oakland Orion's Cherry King, Orion's Cherry Chief 2nd, Orion's Cherry King 13th, Oakland's Cherry King Professor, out of dams by Pal's Col. Cherry King, Capital Taxpayer, Cherry Chief 2nd, Col. Gano, Orion Cherry Chief 2nd, John's Orion. Fall yearling boar sired by Grand Champion Oakland Orion's Cherry King. He is a big, high backed, good colored individual and will make some one a good herd leader. Do not miss this sale of great opportunities. Arrange to be on hand sale day. I can assure you it will prove a profitable day if you spend it at Oakland Farms. Look up their ad in this issue.—W. P. P.—Adv.

One will travel many miles before finding spring pigs that will weigh more than the litter shown above. They will be shown this year by Vanderhyde & Reed, West Concord, Minn.

L. L. Shultz, Oxford, Ohio, has on hand at the present time quite a number of young boars sired by O. C. K. XI that he is offering for sale. If you want to advance your herd I would advise you to get in line for the best that the breed affords and visit Mr. Shultz. Look up his ad in this issue and see what he has to offer.—W. P. P.—Adv.

Mr. S. W. Bates, Letcher, S. Dak., has a dandy lot of good boars. They are exceptionally high class, showing lots of vigor and good constitution. They are of the very best of breeding and sired by as prominent boars as you will find in America. His herd boars, Prince Orion Jr., Shadeland and King's Model 2nd, are coming along in fine shape, getting bigger and better every day. Look up their ad in this issue and see what they have to offer.—H. A. S.—Adv.

Mr. Carl Day, Nora, Neb., will hold his fall boar sale on Oct. 21. Look up his ad in this issue and see what he has to offer. You will find some real herd boar material in his offering. His boars are mostly sired by High Sensation, Great Orion Sensation, Joe Orion Jr. and Critic's Orion. The gilts are the choice of his spring crop of pigs. Get in touch with Mr. Day and plan to attend his sale.—Adv.

Ames Bros. sell Nov. 14 at Weaver, Minn.—Ames Bros., Weaver, Minn., certainly can be proud of their herd boars, Pathfinder's Disturber, by Pathfinder and out of a Disturber dam by Disturber and Premier Sensation by Great Sensation; Sensation's Great Orion, by Great Orion Sensation. Here are three great boars that have proven themselves sires of great individuals. They are offering at the present time thirty boars and ten open gilts; these are sired by Pathfinder's Disturber and Premier Sensation. They have one hundred and fifty brood sows in their herd. The bloodlines represented in the brood sows are King the Col. Pathfinder, Grand Model's Challenger, Great Wonder I Am, Great Sensation, Chief Invincible; in fact, nearly all the leading lines. Look up their ad in this issue and look over their offering. You will find that you can't afford to miss their sale, which they will hold on Nov. 14. Plan to be on hand.—H. A. S.—Adv.

Mr. T. H. Goff, Mt. Orab, Ohio, is offering for sale a fine Duroc Jersey spring boar. He is a show boar from the ground up; will weigh about 265 pounds, smooth, good backed, has a fine head and ear. He is sired by Mount's Orion King. Get in touch with Mr. Goff in regard to this bargain. He also has a fine lot of Kinglet Barred Plymouth Rocks, cockerels and pullets, for sale. Look up his ad in this issue.—Adv.

Mr. W. Lee Mullendore, Dearborn, Mo., will hold his sale Oct. 30. If you want a real boar, rugged, heavy boned, long and high backed or a stretchy rainbow backed, typy gilt, you will find just the kind you have been looking for at this sale. They are sired by Jack's Orion King 2nd, Longview's $10,000 champion; Mammoth Wonder, the junior champion of Missouri, 1918; Great Wonder's Giant by Great Wonder I Am, Pathfinder's Fashion, by Pathfinder; a King Sensation, by King Sensation. Dams sired by Pathfinder, Great Wonder I Am, Pathfinder's Chief out of Pathfinder, A Model, A. F.'s Cherry

H. A. SEXSMITH

Own a Real Herd Boar
or a Good Brood Sow

THROUGH OUR FIELD MAN, H. A. SEXSMITH

The past two years since I have been on The Bulletin, I picked out the grand champion boar that was shown at the Minnesota State Fair, 1918. I selected and bought the junior champion of Minnesota, Iowa and South Dakota, 1918, the grand champion of Minnesota, 1919, first prize junior yearling at the Interstate Fair, Sioux City, junior champion of South Dakota, 1918, and the grand champion of the Sioux City Fair, 1919.

I have been intimately acquainted, having bred, raised and sold Durocs for the past 30 years.

I am better equipped and in a position to select herd boars for you that stand right at the head or can furnish you some open sows and gilts for your bred sow sales this winter.

Address all letters to the Merchants Hotel, Omaha, Nebraska

IT COSTS YOU NOTHING FOR ANY INFORMATION I MAY BE ABLE TO GIVE YOU

H. A. SEXSMITH Merchants Hotel **Omaha, Nebraska**

Chief out of old Cherry Chief and Uneeda Model Again. These are wonderful red hog producing bloodlines, and you are sure to find something to your liking in this offering. Look up his ad in this issue and see what he is offering as special attractions. I would advise you to be on hand sale day.—C. O. S.—Adv.

H. Baker, Edgerton, Minn., informs us that he is all sold out of the early spring boars. He has a few of April farrow, sired by Orion Cherry Kidd, that look mighty good. Practically all of the spring crop of pigs are out of Hardwick Col., High Model Again, and King the Col. dams. Remember they picked the cream of the Fey herd which are going into their sale February 5th. They have used effort not only to produce a good line of breeding, but to produce Durocs of quality and size.—H. A. S.—Adv.

Carl A. Berg, Clarkfield, Minn.—I have written a number of field notes for Mr. Berg and I can truthfully say that none of them have done this great herd of Durocs justice. Mr. Berg has a mighty classy lot of spring pigs that are developing into real herd boar material. Mr. Berg has been in the business a number of years and he knows a good one when he sees it. In the early spring he was somewhat handicapped by being laid up for a couple or three weeks, but his son took hold of the hog business and they have made some remarkable growth. I know Mr. Berg is in a position to satisfy you with breeding and individuality. Royal Chief, Wonder I Am and Pathfinder's Giant, along with a few litters by Grand Model's Challenger, Jr., grand champion of the Sioux City Interstate Fair this year. Mr. Berg has never raised so many good pigs as he has on the farm at the present time. His new herd boar Golden Seal is doing mighty fine.—H. A. S.—Adv.

M. Cornelius, Lake Norden, S. D.—There are few herds in the northwest that stand out more prominently than does this great herd that is headed by M's King the Col., King the Orion Cherry, the boar he recently lost. He has a number of mighty good spring boars this year sired by these two boars that were of little later farrow than the offering he had in the October 21st sale. If you neglected to get in and buy you a boar out of the offerings, they still have a few very choice ones that they will price you worth the money. They want to thank their patrons for the patronage they gave them, and it is their aim and effort to produce bigger and better Durocs than their neighbors, and they certainly appreciate all the favors you have given them. Remember, they own one of the best breeding sons of King the Col. and crossed with their Cherry King breeding, has been producing the ideal type. Write them for prices on some of these.—H. A. S.—Adv.

C. M. Crouse, Litchfield, Minn.—In advertising his herd boars sired by High Wonder I Am, Mr. Crouse wants to say that he never has raised such boars as he has at the present time. In making a thorough and special study of the breeding of Durocs and after visiting a number of the state fairs, I can say without fear of contradiction that his are as large, carry as much quality, show as much vigor and are as well bred as any I saw out this year. He has made a special effort to grow his pigs large, for which he has been very successful. In fact, he has had the field men tell him that they were the largest, growthiest lot of pigs that they had seen so far this season. He has a number of mighty choice high class spring boars sired by this great breeding boar at the head of his herd that are fit and well enough bred to head any of the herds in the northwest. I am not writing this to be boastful, but I believe if you will look them over he can more than make good the statements in this field note. He has a few fall boars sired by Top Sensation who are half brothers to Top Sensation's Col., grand champion of Minnesota this year. I wish you would go and visit the herd, as it contains practically all the leading lines of the breed.—H. A. S.—Adv.

Gage & Kurtz, Groton, S. D., are the owners of G. and K.'s Great Sensation and are advising us that they have a couple of fall boars by Pathfinder that would look mighty good in any herd in the country. These two breeders are very promising, up-to-date men who are making great strides in developing big type Durocs. They have a number of mighty choice spring boars that they are offering the public at ridiculously low prices. Never since they have been in the business have they been in a position to furnish their customers as choice a selection as they can this year. They are not holding a fall sale, therefore will give the buyer the advantage of sale expense. They will sell either one of these Pathfinder boars and priced right to suit the buyer. Write for prices.—H. A. S.—Adv.

C. J. Gering, Freeman, S. D., and B. C. Graber of Marion, S. D., are running an ad in this issue of the Bulletin on spring boars sired by Inland Cherry King and Proud Success. A few sired by Col. Duroc and some mighty choice pigs sired by Great Orion Sensation, the world's grand champion, that they are pricing to the breeders of good Durocs for less money than they can be bought for anywhere else in the northwest. Their new boar, Imperial Pathfinder, is coming along in mighty fine shape. You will find that they will have a nice string of sows bred to him in their winter sale. Keep their date in mind.—H. A. S.—Adv.

W. I. Gough, Hazel Run, Minn.—Grand Model's Challenger Jr., the undefeated boar of the 1918 and 1919 shows, is still at the head of the W. I. Gough herd, Hazel Run, Minn. He has only a few pigs sired by him left, but has some mighty good boars sired by The Pathfinder, Pathfinder's Giant, Model Orion and a number of other boars of equal merit. Gough's slogan is, "I grow them big." There are none better, if there is I want to see them. Write him for prices on some of these boars or get a description of what he sells in his bred sow sale this winter.—H. A. S.—Adv.

R. H. Hall, Groton, S. D.—Have you seen his ad in the Bulletin or have you read the news that Orion's Pathfinder stood fourth in a class of 18 at the South Dakota State Fair? The pigs sired by him are of good quality and are really worth more money than he is asking for them. There are a number of pigs by H. and E.'s Big Sensation, the world's grand champion, Great Orion Sensation, Chief Scissors and Ardmore Sensation, a litter brother to Mammoth Sensation, one of the largest boars of the breed. If you are in need of a good boar, be sure and get in touch with him, as he raises nothing but the big ones.—H. A. S.—Adv.

John Hartle & Sons, Owatonna, Minn., have a great offering of spring boars to make your selections from, sired by Principal 20th, the grand champion of the Minnesota State Fair, 1918. There are a number of choice pigs by Col. Satisfaction. Mr. Hartle did not raise as many in numbers this year, but they are ever so much better as to quality, size and better individuals. Mr. Hartle is pricing these pigs worth the money. Better write him or go and see them at once.—H. A. S.—Adv.

E. J. Hublou, Milbank, S. D.—Have you written E. J. Hublou, Milbank, S. D., in regard to some of those outstanding spring pigs sired by Great Orion or Giant Wonder I Am? His pigs are high off the

Here is one that was near the head of the junior yearling boar class at Minnesota this year. This is Orion's Grand Model by Cherry King Orion 6th. Owned by L. Reihsen, Benson, Minn.

Herd of Durocs at Private Sale

Having sold my farm I am offering my entire herd of Durocs at private sale. Tried sows by Pathfinder, Col. Gano, Moderow's Wonder, Grand Model, etc. 7 fall gilts by Pathfinder's Pride. 57 boars and gilts by Great Orion's Sensation, Orion Sensation, Pathfinder's Pride, Cloverleaf Chief, Select Orion and King's Cherry Orion by Orion Cherry King Jr. Also all my fancy S. and R. C. R. I. Red Chickens.

W. I. MOUSER
Route No. 5, Red Oak, Iowa

FOR SALE

FANCY ORION KING BOAR
OUT OF A
WALT'S TOP COLONEL DAM

This is one of the best young FANCY ORION KING BOARS in Ohio. Farrowed Sept. 21st, 1918. Stands thirty-five inches high, sixty-four inches long from root of tail to between eyes. Has a good high back and as straight a pair of legs as were ever put under a hog.

Remember this is the Home of CAPTAIN ORION, prize winner at Ohio 1917 and 1918, winning 2nd place both shows.

Also Have a Few Tried Sows and Spring Gilts for Sale

Write for prices on these

BYRON KING PERRYSVILLE, OHIO

ground, carrying immense quality, in fact, he has a number of herd headers that you could buy worth the money. A few fall boars by Orion Cherry King 5th. These pigs are all out of the very best dams that it was possible for him to secure. Come and be convinced or order one by mail and he will show you.—H. A. S.—Adv.

Parker & Son are first in Wisconsin.—Many of our Duroc men are well acquainted with Messrs. Parker & Son, and have found them to be always on the square in their deals. As they are now starting their ad in this paper, and are the first men in Wisconsin to use the Bulletin, we feel that a little introduction to this herd and the breeding will be a benefit to all of our readers. First of all I want to say that Parker & Son are not speculators, but are the real Duroc breeders. In 1917 Mr. Ed Parker brought out King Orion by Orion Cherry King Jr., and won grand champion with him at Wisconsin and Minnesota State Fairs. He also fitted King's Rival by the Principal 4th in a wonderful junior yearling form and won first on him at both shows. At present these men have a wonderful fall boar sired by Jackson's Orion Cherry King. This boar was junior champion at Wisconsin this year, and he would have given them a hot run at the National. Not only have these boars won, but also sows and gilts that were bred and fitted on the home farm. Parkers have a fine lot of spring boars which are well worth the money they are asking. There is one outstanding litter by Pathfinder, one litter by Walt's Top Col., another by Jackson's O. C. K. and other sires. All the spring gilts are reserved for the winter sales, and they are looking fine. Don't forget Parker & Son of Janesville, Wisconsin.—G. P. M.—Adv.

Devoe is with us.—Mr. Frank Devoe is starting an ad in this issue and is advertising spring boars. He has a very nice lot of pigs sired by his first junior boar at Wisconsin State Fair this fall. On February 28, 1920, he will have a very typy lot of gilts sired by this boar and others of equal breeding. He has a very classy pig which he bought of Mr. Moderow. This pig is by Top Sensation and dam by Smooth Sensation. This pig is going to be a headliner at Wisconsin next year, for he is a real one, and Devoe knows how to feed them. Better plan on this sale date or write if you want a good boar pig.—G. P. M.—Adv.

Gust Langved, Benson, Minn., is making his place headquarters for boar buyers. He has them sired by most of the prominent boars of the state of Minnesota, sired by Originator and Grand Model Challenger, Jr., and some of his own lines of breeding. These boars are the best he ever raised, showing a lot of quality, a great deal of breeding along with it. This year he put Rajah's Pathfinder and Cherry King 17th in to head his herd. Watch this space for notice of his bred sow sale in the future. Get prices on boars before you buy elsewhere.—H. A. S.—Adv.

Dr. M. W. Myler, Mitchell, S. D.—Last call for Dr. Myler's annual fall sale to be held at Mitchell, S. D., Nov. 4th, 1919. Remember he has boars of quality sired by Big Pathfinder, a number by Orion Sensation, grand champion S. D. this year, a few by Grand Model 8th, first prize boar in Des Moines, 1917, a number by Premier Gano 2nd, one fall boar by Matchless Orion King, one fall boar by Big Pathfinder, and a number by King Orion Wonder. There are a few by Critic's King Orion Cherry, Col. H. S. Duncan, auctioneer.—H. A. S.—Adv.

Mitchell Brothers, Milbank, S. D.—On another page you will find a picture of one of the yearling boars sired by Great Sensation out of a King the Col. dam, also a picture of their spring pigs. They are not holding a fall sale but are giving some wonderful bargains on pigs sired by Great Sensation's Challenger and Pathfinder Col. These boys have demonstrated the fact that they know how to raise the big type hogs. You will find them ready and willing to show you some of the best pigs you ever raised eyes on if you call and look over their herd. Real bargains on real hogs. Write Mitchell Bros., Milbank, S. D.—H. A. S.—Adv.

L. Reihsen, Benson, Minn.—Since Mr. Reihsen won the junior champion on Great Orion Sensation Jr., his sire was made grand champion of the world's greatest show and in addition to this Mr. Reihsen bought the entire herd of P. J. Fosse, St. Cloud, Minn., 40 head in all, including Orion Cherry King 6th, nine daughters of Great Sensation, one by Pathfinder, one by Orion Cherry King, two by Oakland's Orion Cherry King, nine granddaughters of Orion Cherry King and put this in his already great herd that was headed by Orion's Grand Model assisted by Homewood Sensation and backed up by one of the best, most promising boars of the breed, Great Orion Sensation Jr., he should have one of the great sales of the year. Last summer he bought six head of as good sows as ever graced any one man's yard at North Branch, Minn. Without a doubt, there is no herd in the Northwest that can boast of any better individuals, more promising herd boars, and there are few, if any, in the country that can show you more size, uniformity of type than can be found in this herd. Mr. Reihsen missed the Swine Show this year by being taken suddenly ill on arriving at Des Moines and put in his entire time under the care of physicians while this great show was going on. He is one of the most enthusiastic red hog men in the North. He has a number of mighty good young boars priced worth the money. They are sired by Orion's Grand Model, Homewood Defender, Pathfinder and a number of the other prominent breeds.—H. A. S.—Adv.

F. S. Vanderhyde, West Concord, Minn.—Owing to the condition of the hogs at the Minnesota State Fair, which were slightly infected with the flu, Mr. Vanderhyde did not run an ad in the October issue of the Bulletin. They had a slight attack of the flu, from which they have fully recovered, and he never had his pigs do better nor has he been able to get the growth, stretch or uniformity of type that he has this year from his herd boars, Cherry Orion by Great Orion, Big Giant 2nd by Giant Invincible. These pigs are out of the very best brood sows and are sired by these two prominent boars. He is better equipped now than ever to furnish boars to his

FALL SALE

NOVEMBER 1st

AT THE NEW SALE PAVILION NEAR CEDAR FALLS, IOWA

BOARS ALL IMMUNE SOWS

By our herd Boars

L. C. GREAT ORION SMOOTH SENSATION and ROYAL GANO I AM

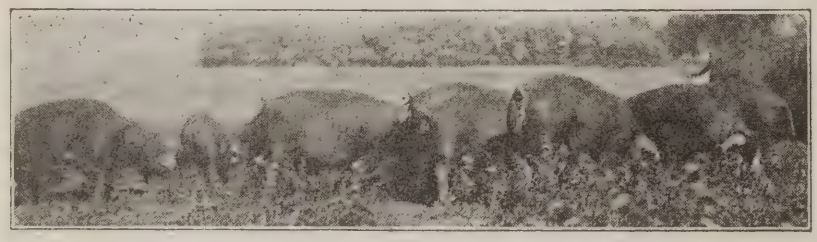
SPECIAL FEATURES

12 Sows and 2 Boars by

COL. WONDER by Mc GREAT WONDER

out of KING THE COL. dams

1 boar by UNEEDA HIGH ORION out of a KING THE COL. dam



SOME OF THE GOOD GILTS SELLING NOV. 1st.

Herd Boars in Service:

PROTECTION PATHFINDER, by PATHFINDER'S GIANT, out of a COL. PROTECTION dam.

ORION'S PATHFINDER 3rd, by KING'S DELIGHT

The Sensation Litter is all good. The pigs are sired by Royal Gano I Am, a son of **Royal Gano,** the Jr. Champion boar at Iowa, 1916, are very big, weigh about 175 lbs. The pigs by Orion's Pathfinder 3rd are late May pigs, but they are good, long and high with lots of quality.

Jack's Orion King 2nd, Royal Gano, Sensation Wonder II, Superior Model II, Long Pathfinder, Protect The Cols., Crimson Gano, Royal Gano I Am, and other sires' daughters are in our fine brood sow herd.

SEND FOR CATALOG Mail or Wire Buying Orders to R. L. Comer J. L. McILRATH, Auctioneer

O. Renner & Son, Waterloo, Iowa

FOR SALE

SOWS

bred to

INVESTOR JR.

and

IDEAL SENSATION

They are ready to sell for breeding purposes at present and will be for some time in the future. . . . .

Ideal Sensation is a real Giant in size. I REFUSED $1000 FOR HIM!

I recently added a young spring gilt to my herd sired by D.'s Orion Cherry King, he by Orion Cherry King Jr. out of a Miss King the Col. dam. . . . . .

WRITE FOR PRICES

CLIFFORD KIRCHHOFF,
HAZEL RUN, MINN.

customers and he will not disappoint them, as they are large, high up from the ground, lots of quality and every hog that he sends out is guaranteed a breeder or money refunded. Write him in regard to these and he will give you an accurate description of everything he has for sale.—H. A. S.—Adv.

C. P. Dexheimer, Spencer, S. D., is holding his annual fall sale Oct. 31st at his farm four miles northwest of Spencer. There will be 20 head of spring boars and five fall boars sired by Pathfinder's Giant. They have over 90 head of fall gilts on the farm and are selecting some of the best to sell open in this sale. Nearly all the spring pigs are out of Col. Protection dams. Great, big, high, stretchy fellows carrying that quality of the Pathfinders. Remember the National Swine Show this year was simply a Pathfinder and Sensation show and it seems to me that any one is in great luck and to be congratulated that can own one of these big stretchy boars sired by Pathfinder's Giant, which, I think, without a doubt, is the largest boar of his breed. He is a boar of exceptional breeding ability and has produced some of the best herd boars of the state. Top Sensation's Col., grand champion of Minnesota, was shown at the National Swine Show and stood second in class, but with about three-fourths majority of those who saw the show, they were very much disappointed that he was not placed first in that show. Remember you always get the best that he can produce. Be sure and get catalog for the Oct. 31st sale. If you do not intend to buy a boar, go and inspect their herd of sows that go into the 10th of February sale. These will be selected from over 300 head of breeding age. Send all bids to H. A. Sexsmith. Claire Mason, auctioneer.—H. A. S.—Adv.

P. M. Fuller and Sons, Redwood Falls, Minn.—Since writing the last field note for the above gentlemen we find that their great show and breeding boar Willetta's Monarch was first and grand champion of the Kentucky State Fair. This is one of the most fortunate things that ever happened when Fuller and Sons used the great judgment in buying this great boar. Their other boar, Queen Pal's 2nd by Pal's Col. 3rd out of an Orion Chief dam, was first prize aged boar at the National, 1918. Their herd comprises mostly of Defender, Walt's Top Col. and O. C. K. breeding. Since acquiring the last two boars they would sell either Molina's Great Sensation or Giant Orion. They have a few choice boars sired by Molina's Great Sensation, Great Orion and Westlawn's Fancy Orion. These pigs have great size, show wonderful constitution, have that vigor and get up to them that makes real herd boars. They are not holding a fall sale but are giving you the best that money or science could produce to head your herds next year. Get in touch with them at your earliest moment as they have a limited number of the outstanding ones to sell you. Write for prices.—H. A. S.—Adv.

This is the last call for the Henry Halvorson sale at Ramona, S. D., Nov. 1st, where you will have an opportunity of selecting an outstanding boar or can buy a number of gilts that will make sale toppers in your bred sow sale. Remember he is in the business to stay. Every hog that goes into the sale a breeder or money refunded. Get illustrated catalog and plan to be there on sale day. Send all bids to H. A. Sexsmith.—H. A. S.—Adv.

Johnson Bros., Hector, Minn.—After holding their very successful sale this fall they find they have a few very choice boars of a little later farrow for customers. They are sired by Victor Gano, the sire of the grand champion Long Gano. Challenger King by Grand Model Challenger. A number by Great Sensation 2nd. Here is an opportunity never before offered the public. Remember this that the Sensation family is in big demand since the National Swine Show and have a number of choice boars sired by a son of Great Sensation.—H. A. S.—Adv.

Juhl Bros., Luverne, Minn.—Do you know that Juhl Bros. won first in the junior yearling class in one of the very strong shows of the country on Great Orion King. He is sired by Cherry King Orion and is a remarkable individual. This is the boar they expect to use on 35 of their sows this winter. They have some mighty choice spring boars sired by Pathfinder's Giant Again, some good ones by Chief Invincible, a few by Pathfinder, and some by Proud Pathfinder. They are making some mighty big cuts on some very choice boars as they are needing the room for fall pigs. Write at once.—H. A. S.—Adv.

G. C. Koch, Fairmont, Minn., has a very choice number of spring boars sired by Great Defender, a number by Big Col., a few fall boars by Great Wonder I Am. A number of spring boars by Pathfinder's Giant, John's Combination and Great Wonder I Am. Mr. Koch has a lot of very choice individuals that he is pricing to go out at once. Better write him for prices on these as they are some very choice individuals ready for shipment.—H. A. S.—Adv.

Lien Bros., Platte, S. D.—Last call for the Lien Bros. sale, Nov. 7th, 1919. Here is one of the greatest offerings of 40 head of boars sired by Pathfinder's Giant, The Great Sensation, Rajah's Pathfinder and Principal Giant, that Lien Bros. have ever put up to the public. There is not a poor individual and not a bad footed or low backed one in the offering. This offering of 40 head was selected from 125 head of their spring crop of boars. There will be two junior yearling boars sired by Pathfinder's Giant in the offering. They will have four head that they will sell you at private treaty, sired by this great sire of sires. These pigs are out of sows by Pathfinder's Giant, Pathfinder, King the Col., Grand Model's Challenger and others as well bred. Here is the greatest opportunity that Lien Bros. have had for boar buyers in the past ten years. Better get in touch with them now for their catalog or plan to attend their sale. Col. H. S. Duncan, auctioneer. Send all bids to H. A. Sexsmith.—H. A. S.—Adv.

A. J. Lesch, Luverne, Minn.—Have you secured your boar yet sired by Joe King Orion 2nd? He was fifth prize boar at Minnesota State Fair and sired

CHOICE FALL BOARS FOR SALE

Sired by

PATHFINDER

and also a number of sons of

GREAT WONDER I AM

SPRING BOARS

By CHIEF INVINCIBLE GIANT

Big, Smooth, Stretchy Boars. Herd Boar Material

Write for Prices

A. H. ANDERSON
MONTEVIDEO, MINN.

Phillips Bros. Sell

At Dixon Ill., Oct. 23

Offering the get of

BIG PREMIER COL. II

A straight line bred Col. Boar. 1000 pound boars on both sire and dam sides; and

ORION CHERRY KING WONDER

our other boar, is also a Big one.

10 Gilts sired by **O. C. K. Wonder. Fall Boars** by **Superior Lad,** a grandson of **Pathfinder.**

2 Outstanding Young Sows sell with breeding privilege to **Big Premier Col. II,** which is conceded to be one of the largest Jr. yearling boars living.

30 Spring Boars by **Big Premier Col. II** and **O. C. K. Wonder.**

If you want to see the best boar that the Colonel family has ever produced, come and see Big Premier Col. II sale day

We have a lot of surprises for you. One after the other, we will drive them into the ring and they are the correct type—long, high up off the ground, with good conformation, bone, good head and ears. All around good Durocs. *You will like them.*

J. C. EVERETT will represent The Bulletin. Send your name and address for catalog.

PLUMLEY, McCALL & FRUIN, Aucts.

PHILLIPS BROS., Dixon, Ill.

by the $7,500 Joe King Orion. This boar has proven himself a wonderful breeder of high-class, tip-top good individuals. They are out of sows of the very best of breeding, stand high from the ground, have good backs, good feet and in fact are the cream of 150 head that he raised this year. Write him for prices on these.—H. A. S.—Adv.

Wildwood Duroc Farm, Dayton, Ohio—Mr. I. R. Blackburn, owner of the Wildwood Duroc Farm, recently sold his good boar, Orion Cherry Friend, to Ira Jackson. Mr. Jackson believes him to be one of the greatest breeding sons of Orion Cherry King. His dam is by Jack's Friend. His sow herd now consists of daughters of Jack's Friend, Walt's Top Col., Orion Cherry King 22nd, Jack's Orion King 2nd, Cherry Chief 2nd, O. C. K. Jack, Pal's Chief 6th and other good ones. He has for sale at the present time some spring boars and gilts by Orion Cherry Friend; they are the right type and color with a smooth finish, big boned, high backed and high off the ground. He also has a few open tried sows and yearling gilts for sale. His herd is now headed by Orion Cherry King A, and Jack's Orion Majesty, an outstanding big type show boar. Get in touch with Mr. Blackburn in regards to some of these real bargains.—Adv.

George G. Palmer, Carterville, South Dakota—Mr. Palmer writes us that his September 2nd sale was a great success, twelve head bred to Prince Orion Jr. averaged $288.00 each. His sale average on fifty head was $254.00. Mr. Palmer was very well pleased with the outcome of this sale, and I am sure that those who made purchases at this sale were as well pleased as he. At the present time he has a few yearling gilts for sale. Get in touch with him in regard to some of these.—Adv.

J. S. Anderson, Atwater, Minn., has a dandy boar at the head of his herd, Chief Defender by Defender Chief. This boar has proven himself as a sire of great individuals. He has some spring boars sired by Col. Uneeda and Chief Defender, and a few fall boars sired by Col. Uneeda. Look up his ad in this issue.—Adv.—H. A. S.

A. H. Anderson, Montevideo, Minn., has two mighty good fall boars sired by old Pathfinder. These are October pigs and real herd boar material. He also has a number of sons of Great Wonder I Am, a few spring boars by Chief Invincible Giant. All are great big, smooth, stretchy fellows. If you are looking for herd boar material this is the place to get it. His herd boars, Pathfinder's protection by Ideal Pathfinder and Pathfinder's Giant Jr. by Pathfinder's Giant are coming along fine, getting bigger and better every day. Get in touch with Mr. Anderson in regards to some of these real bargains.—Adv.—H. A. S.

Noah P. Steiner, Bluffton, Ohio.—Are you planning to attend Mr. Steiner's sale on Nov. 8th? At this time he will sell the produce of the greatest sires of the breed. More richly bred animals will be hard to find than those offered in this sale. If you want the richest blood and individuals buy these to mate to your boars. Everything sells open, not a cold-blooded individual in the lot. Look up his ad in this issue and look over what he has to offer. This is a sale you can't afford to miss.—Adv.—W. P. P.

Fain buys world's junior champion sow.—H. S. Fain of Emmetsburg, Iowa, recently purchased of Ira Jackson the world's junior champion sow. She is a daughter of the $32,000 Jackson's Orion King. This sow will be bred to Fain's wonderful boar, Royal Sensation, and will be sold in his bred sow sale in January.—F. F. D.—Adv.

Geo. G. Palmer's sale on the second day of September. Geo. G. Palmer, owner of the Duroc Hog Farm, Cartersville, S. C., held a very successful sale. Although the weather was very disagreeable, it did not stop the crowd from coming out. Sows bred to Prince Orion Jr. were in great demand and averaged $300. Col. F. D. Hengst, assisted by S. L. Reid, did the selling. An average of $254 on 50 head was made. Look up his advertisement for list of buyers and prices paid.—W. P. P.—Adv.

W. P. Smith's sale Sept. 18, 1919.—The sale of W. P. Smith of Kinards, S. C., brought out a great number of breeders. The sale was conducted by Col. Hengst and averaged $125. There were a number of good animals in the sale. They will go ahead and make good for their purchasers, I am sure. Mr. Smith entertained the guests with one of the best bands in the state and also served a big dinner.—W. P. P.

Wellendorf Has Wonderful Pig.—Of all the good pigs farrowed this spring, Lloyd Wellendorf of Algona, Iowa, has one of them in a corking pig sired by the Mighty Pathfinder and his dam by The Champion Valley Col. and second dam by Pathfinder. His dam is said to be one of the largest and best sows in Illinois. Boys, here is a real one and I have persuaded Lloyd to price him. Write him about this boar.—F. F. D.—Adv.

H. A. Sexsmith writes, under date of September 16th: "Just held a humdinger of a hog show at Sioux City. Gough won Grand Champion boar. I selected for their owners the following prize winners at the show: First prize two-year-old boar and Grand Champion and the first prize junior yearling. I guess this is not bad for me. I was not sore, but a fellow has to blow his own horn once in a while."

Here is Real Orion and his litter brother. These are the kind B. I. Melin & Son of Red Wing, Minn., have to show you in their hog lot.—H. A. S.

GREAT HERD BOAR FOR SALE

READ THIS:

Farrowed March 14, 1918

Monarch, 54241....	Defender, 25893	King of Cols., 16075 Lena J., 54360
	Cherry Gold Dust	Model Cherry, 30439 Model Gold Dust, 94304
Joe's Cherry Lady 5th 236810.....	Orion Cherry King, 113070.....	Cherry King, 25979 Orion Lady A., 39756
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THE DUROC BULLETIN AND LIVE STOCK FARMER

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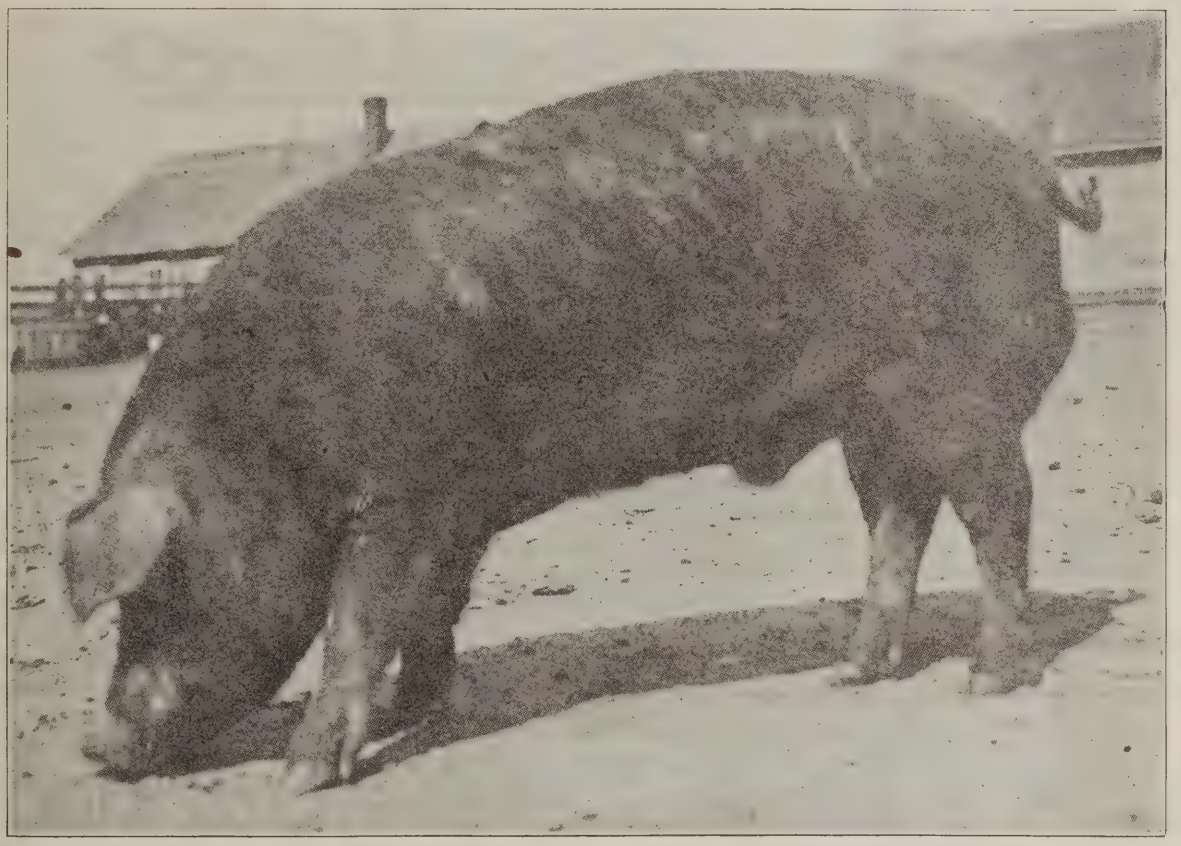

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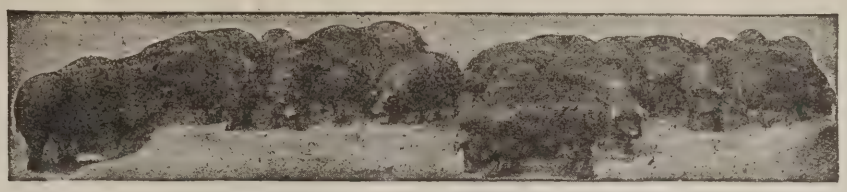

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The demand for Duroc-Jerseys is universal, because they have been bred for generations along utility lines, and best meet the needs of the Farmers and Feeders. It is profitable to produce an article that is in demand.

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THE NATIONAL

Duroc-Jersey Record Ass'n.

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Send for Our Free Book On Hog Raising

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FRANK BLEM

Clearbrook, Va., October 12, 191
Funk Hog Farm, Bloomington,
Dear Sirs:—Received the set instruments and Worm Capsu O. K., and am very well pleas with same. I treated a bunch runty pigs and they grew li weeds afterwards. Great stuff.
Yours truly, HUGH S. LUPTON

Palatine, Ill., October 5, 191
Funk Hog Farm, Bloomington,
Dear Sirs:—I had some skin white hogs that I bought last ye but since we gave them your Wo Capsules they are no longer skin Your Capsules sure do the wo and get the worms. Yours tru
HARRY A. TEMPLE

Sac City, Iowa, October 4, 191
Funk Hog Farm, Bloomington,
Gentlemen:—I want some of yo Capsules for my pigs as my nei bor thinks they are the only thi for worms. You will find enclos check. Respectfully,
WM. RUSSELL

Palmyra, Neb., October 3, 191
Funk Hog Farm, Bloomington,
Gentlemen: — The Capsules bought from you were the b investment I ever made for ho If my hogs start to slump, I g them a Capsule and they come ri out of it. They sure have appetit can't feed them enough. You truly, THOMAS MANHART

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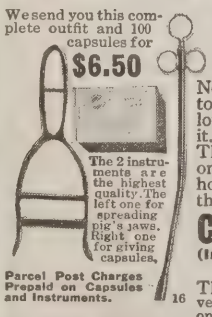

The 2 instruments are the highest quality. The left one for spreading pig's jaws. Right one for giving capsules.

Parcel Post Charges Prepaid on Capsules and Instruments.

Here at last is an absolutely safe, sure, easy way to clean the worms out of your hogs. You have never seen anything so simple and easy. You will be astonished at the results you get. You know hogs don't like worm medicine. It's too bitter. They won't take what they need even in their feed. No two hogs get the same dose. If you want them to *get* it you have to *give* it to them. The Capsule idea solves the problem. They don't taste it. They swallow the smooth gelatin capsule filled with my Worm Remedy before they know it. The medicine does the rest. Every hog gets the right dose—no guesswork. Then out come the worms, and your hogs get the good of all their feed and put on flesh fast. That is the secret of my success. I have made a fortune raising hogs. I stop waste and keep every hog putting on profit for me. You can do the same. Get rid of worms.

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200 Capsules	9.75	400 Capsules	19.25	1000 Capsules	45.00	2500 Capsules	100

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FUNK HOG FARM, 716 Monroe St., Bloomington, Illinois
Without obligation on my part, send me your Free Book on Hog Raising.

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You may also ship me.....

.....

I am personally known to thousands of hog raising farmers. I would not sign this advertisement if I could not guarantee my fellow hog raisers a square deal. Every remedy I offer you has first been tried out thoroughly here on America's largest practical hog farm and proved beyond a doubt to be better than any other for purpose it is recommended. I put the Green Seal and my signature on every package. Send Coupon for what you need.

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Ask for FREE BOOK, "Funk Farm Facts." It makes no difference if you use our Remedies or not, get the Free Book anyway. I want every hog raiser to have it. Fill out coupon and mail today. I will mail you book free and post paid.

Money Makers for Hog Raisers

"Hogsgrow" Not a Feed But a Conditioner

We originated "Hogsgrow" here on Funk Hog Farm after more than 50 years of practical hog raising. Today we wouldn't think of raising hogs without it any more than we would think of doing without corn. We get the worms first, and "Hogsgrow" does the rest. We find we can put on 40 lbs. extra growth in 3 or 4 months, and this extra gain which today is worth almost $7 will cost you only $1.33. You can't beat that for clear gain.

We could make a Hog Tonic for one quarter the price of "Hogsgrow"—yes, and for even less—by putting in worthless filler. But we wouldn't feed it to OUR hogs. Nor do we believe you would knowingly to yours. Try "Hogsgrow" **now** on that bunch you are fattening. See for yourself how it will make them grow into profit fast. Feed either by hand or with grain in self-feeders.

Freight Prepaid East of Rocky Mountains

100 lbs. Will Feed 75 Hogs 30 Days

50 lbs.....	$ 7.50	1000 lbs....	$125.00
100 lbs.....	14.00	2000 lbs....	235.00
300 lbs.....	40.00	5000 lbs....	550.00

"Skourkure"

Give the medicine to the sow and cure the pigs. Guaranteed to do the work. Feed to the sow starting 3 days after farrowing to prevent pigs scouring. 10 lbs. is enough for 15 sows during sucking period. If your weaned pigs scour, give "Skourkure" Full directions with each package.

10 lbs., **$6.75;** 25 lbs., **$15.75;** 100 lbs., **$60**

Freight Prepaid East of Rocky Mountains

"Sotonic" *Tonic for Sows* Guaranteed to Prevent Hairless Pigs

We feed Sotonic to put sows in the best condition to farrow. **Sotonic Prevents Hairless Pigs.** A trial will prove it. Try it at our risk. Full directions with each package. 25 pounds will feed 20 sows 30 days.

25 lbs., **$6.50;** 100 lbs., **$25;** 300 lbs., **$72**

Freight Prepaid East of Rocky Mountains

The Duroc Bulletin AND LIVE STOCK FARMER

VOL. 16 CHICAGO, ILL., NOVEMBER 1, 1919 No. 1

National Swine Show Reflections

Des Moines Wants Show Next Year

By W. J. Carmichael
Secretary National Swine Growers Ass'n

AFTER any job or assignment has been completed, it is easy in retrospection to discover places where it might have been improved. We might criticize the weather for not having been as good as it had been on other occasions, but we must remember that if we criticize the weather we are criticizing Providence, which is probably an unwise thing to do. We might criticize the railroads for failing to deliver the animals according to schedule, (a word almost forgotten in freight delivery), but the railroads are run by the government, of which we are a part. Criticism of the railroad service is therefore reflected directly upon ourselves. We could criticize the American Railway Express for refusing to deliver the hogs or other express to the Fair Grounds or the drayage companies for excessive charges for service, or the hotels for doubling up on their rates, (which they claim was to make people sleep two in a bed to accommodate others), or the street car companies for their failure to stop near the entrance to the grounds, or the townspeople for not attending the show in large numbers, or the other fairs for permitting disease to develop among hogs on exhibition there, resulting in several herds being kept away from the show; or we might even criticize the winners at certain fairs for failure to appear at the National Swine Show with their champions, or we might criticize a multitude of things, but never get any place by so doing. If we are dissatisfied we should keep still unless we can offer a plausible or acceptable substitution better than that which prevails.

* * *

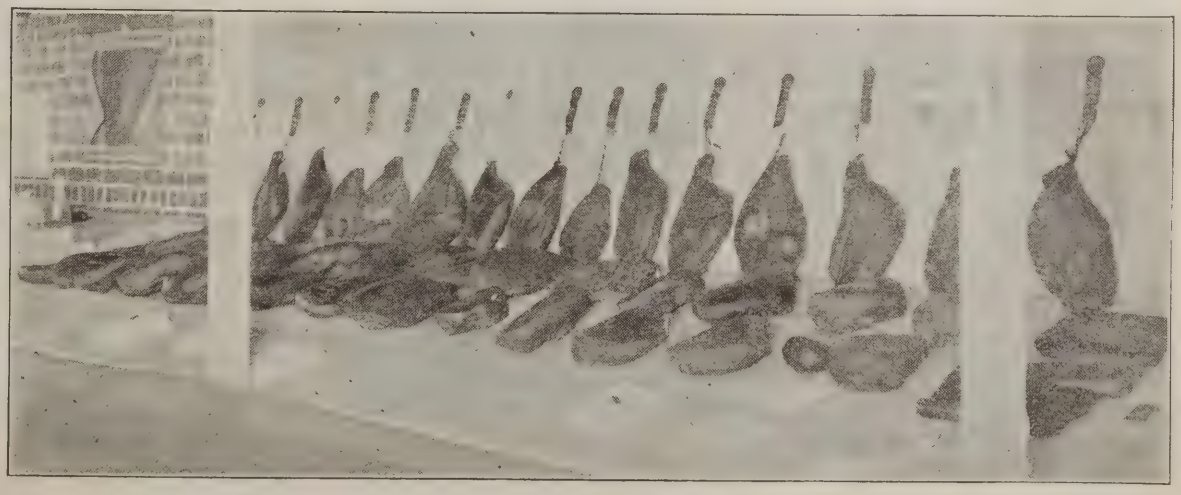
If the show is again held in Des Moines, it will most likely be held there October 4th to October 9th, 1920, some of the conditions prevailing this year will be changed—the first experience always teaches some valuable lessons.

* * *

From the standpoint of the quality of the animals on exhibition, nothing could be desired. In fact almost if not quite every breed had out the best exhibit of animals ever driven in the show ring before the judges of that breed. The Poland China fans were enthusiastic about their showing; the Duroc-Jersey breeders pronounced their show the best they had ever made; likewise the exponents of the Hampshires, Berkshires, Chester Whites, Spotted Poland Chinas, Tamworths and Yorkshires were of the opinion that the showing was the best they had ever made. Hogs on exhibition came from Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, Ohio, Oklahoma, South Dakota, Texas and Wisconsin. Hogs shown in the various classes had won over 150 purple ribbons at state fairs in 1919 prior to the National Swine Show. In several instances state fair grand champions were out of the money in the classes in which they were shown. On the other hand one prominent grand champion at the National this year was a neophyte in the show ring.

* * *

One of the most gratifying features of the show was the absolute freedom from outbreaks of contagious or infectious diseases on the grounds. Several hogs were sick and temporarily off feed during the show, and two prominent boars died during the week, but veterinarians reported that there was no sign of cholera, mixed infection, or other diseases which have been so common at



Showing a Counter of Hams on Display at the Ham and Bacon Show Held in Connection with the Recent National Swine Exposition.

"Aye, the corn, the royal corn,
In whose golden heart
There is of health and strength
For all the nations."
Corn on display at the National Swine Show.

shows and expositions during the past few years, almost without exception.

* * *

The attendance was decidedly below expectations, but somebody said they expected it would be. So did we after the first three days of deluge. But spirits were high notwithstanding.

* * *

The only states for which we were unable to locate representatives were Rhode Island, New Jersey, Delaware, New Hampshire, Vermont, West Virginia, North Carolina, Louisiana, New Mexico, Wyoming, Montana, Nevada and Utah. It is probable that there were men present from several of the states, although if there were they failed to answer the roll call at the most successful banquet which the National Swine Growers have ever had.

* * *

Thanks are due several breed Superintendents for handling the showing of their respective breeds and to the others who cheerfully gave their time to make the show such a success. The State Fair officials were very generous in their help and co-operation and furnished the best quarters for the hogs and for the showing that have ever been used for the show. The people of Des Moines did not really learn what the National Swine Show was until almost the closing day of the show—they are now anxious to get from the Executive Committee a decision regarding the 1920 event and seem eager to make Des Moines its permanent home, as well as to move the office of the Secretary of the National Swine Growers' Association there.

William Carpenter of Blessing, Texas, says "THE BULLETIN is improving with each issue."

Walker Sells Boar for $3,175

R. L. Comer, BULLETIN representative in Illinois and Eastern Iowa, sent the following wire as we go to press:

J. R. Walker's (Waterloo, Iowa) sale average $360 on 50 head. Orion's Great Sensation boar sold for $3,175.

Here we have that industrious pair of Duroc Bulletin office boys, Dan Damato and Chas. Johnson, who sold programs, served lunches and in other ways made themselves useful at Des Moines. These boys sold exactly $200 worth of official catalogs for Secretary Carmichael.

National Swine Growers' Association Meeting

The annual meeting of the National Swine Growers' Association will be held Monday evening, December 1st, eight o'clock p. m., in Louis XIV room, Hotel Sherman, Chicago, Ill.

At this meeting there will be a report of the activities during the past year, together with a discussion and planning for the work for 1920. There will also be the annual election of officers. The following is the present list of officers and committeemen which were elected at the last annual meeting:

Robert J. Evans, president, Chicago, Ill.

Fred H. Moore, vice-president, Rochester, Ind.

Geo. M. Cantrall, treasurer, Chicago, Ill.

R. M. Jenkins, committeeman for Berkshires, Orleans, Ind.

C. A. Marker, committeeman for Poland Chinas, Auburn, Ill.

L. C. Reese, committeeman for Chester White, Prescott, Ia.

Clayton Messenger, committeeman for Hampshires, Keswick, Ia.

W. M. Putman, committeeman for Duroc-Jerseys, Tecumseh, Neb.

P. O. Morris, committeeman for Tamworths, Aledo, Ill.

John H. Bock, committeeman for Spotted Poland Chinas, Kempton, Ind.

B. F. Davidson, committeeman for Yorkshires, Menlo, Ia.

John H. Dunlap, committeeman for Mulefoots, Williamsport, O.

W. J. Carmichael
Secretary.

New Director and Superintendent of Swine For International

To THE DUROC BULLETIN:

Oct. 21, 1919.

No doubt many of your readers would be interested in knowing that Mr. Robt. A. Fairbairn, Westfield, N. J., has been chosen as Director in Charge of the Swine Department at the coming "International," with Mr. Fred C. Minkler, Far Hills, N. J., Superintendent of this division.

Yours very truly,
B. H. Heide, Secretary.
International Live Stock Exposition.

They Raise Good Durocs in Florida

Telling of a big check recently received by a Madison county (Florida) farmer, the Enterprise-Recorder says that it pays to raise big hogs in that section. The farmer mentioned sold thirty-one hogs (all Duroc Jerseys from 6 to 10 months old) for $894.42 and the total cost to him was something over $400, which makes hog-raising a hundred per cent proposition. The same thing can be done by many others and there will always be a market for pork.—Jacksonville Times-Union.

Wilson Bros., College Corner, Ohio, recently bought O. C. K. 11th from L. L. Shultz of Oxford, Ohio, at a long price.

Paid Secretaries for State Duroc Associations

Bulletin Suggests Plan For Leading Duroc States

A PERMANENT, paid secretary for the Indiana Duroc Breeders' Association—a man who will devote his entire time to the interests of the Duroc business in the Hoosier state; a practical man who knows the hog business and who will travel among Indiana Duroc breeders and disseminate information about breeding and feeding; a man who will organize county Duroc breeders' associations and put them in working order to achieve something; a man who will make the state association the strongest organization of its kind in the country; a man who will organize more Duroc pig clubs and who will interest new men in the Duroc hog and help them get a start in the business; in a nutshell, a man who will be on the job 365 days in the year promoting the Duroc industry in Indiana.

The hiring of such a man was the suggestion made by THE BULLETIN at a recent meeting of the Ft. Wayne District Duroc Breeders' Association. The idea struck a harmonious chord in that organization, many of the members expressing themselves as heartily in favor of the plan and manifesting a willingness to back the proposition and do their part in putting it into active operation this winter.

THE BULLETIN believes that such an office should be created in every one of the leading Duroc states. The matter of putting this proposition into effect should not be difficult in states such as Indiana, Illinois, Minnesota, South Dakota and others where strong state breeders' associations exist. There is such a tremendous amount of real promotion work that such a man could do we believe Duroc breeders will pass up the best possible opportunity to better their own businesses if this matter is overlooked.

The hiring of a paid secretary for a live stock breeders' association is not a new idea; the Wisconsin Holstein breeders have had such a man working for their interests for some time and they have proven that the proposition is intensely practical and one well worth the investment which it requires.

There is evident at this time a nation-wide desire on the part of Duroc breeders to co-operate and organize themselves into county, district and state associations and work as a team in promoting the business. This should be encouraged; it should be fostered by the record associations, the breed papers, the National Swine Growers' Association, and every man and organization interested in the business. For it will undoubtedly furnish a happy solution of the many perplexing problems which the industry constantly confronts. No one could do more to build efficient organizations out of these Duroc associations than a state secretary who devoted all his time to organization and promotion work.

The financing of such an office should not be difficult. The Wisconsin Holstein Association, we understand, secures a considerable sum for the support of their secretary through a tax of ten cents on all animals registered during the year from Wisconsin. This might be done by the Duroc associations and we are sure the breeders would gladly pay the tax. A large fund could be raised in addition through a consignment sale of bred sows held each year. It has been estimated that from seven to ten thousand dollars a year could be raised in this manner and this would be ample to cover the cost of the office.

THE BULLETIN desires to call the attention of Duroc breeders of Indiana and Illinois in particular to this proposition. These two states are hotbeds of Duroc interests and they have live state Duroc associations officered by wide-awake, progressive men. The breed in these states has most active competition in the Poland Chinas, competition which is organized and which is getting a volume of the new business. We gain nothing by failing to admit this fact. Close co-operation of the red hog breeders, the appointment of live state secretaries and hard work are essential if the breed holds its own in these great hog producing states.

The appointment of permanent, salaried secretaries for state Duroc associations would be a tremendous step toward progress in the business. It would be a move new to the hog industry but one assured of success because of the value of the Duroc and the immense field there is open to him.

THE BULLETIN believes this plan to be a practicable one and would like to see some action taken by the breeders in the various states toward putting such a plan into active operation. Breeders are urged to give us their opinion of the plan with suggestions which would aid the movement.

"Brood Sow Selection Demonstrations"

Purdue College is Doing Most Valuable Extension Work Among Hog Breeders

THERE is no more practical work being done among the hog breeders of the country by our agricultural colleges than the "brood sow selection demonstrations" which are being conducted among the Indiana hog breeders by John W. Schwalb of the Animal Husbandry Extension Department of Purdue Agricultural College. Professor Schwalb is devoting all of his time this fall to such demonstrations, principally among the breeders of purebred hogs, and the work has been so well received that at present he has three times as many calls from hogmen all over the state as he can fill.

The writer attended one of Professor Schwalb's recent demonstrations held on Paragon Farms, Ft. Wayne, Indiana, where more than thirty breeders, most of them Duroc men and many of them members of the Ft. Wayne District Duroc Breeders' Association, were present. Mr. Virgil Mood, manager of Paragon Farms, furnished a number of good sows for the demonstration and the breeders, many of them beginners in the business, manifested the keenest interest in the hogs and all that Prof. Schwalb had to say on brood sow selection and Duroc breed type.

Prof. Schwalb has had a great deal of practical experience in the hog business and in addition has an agricultural college training; he also has spent a number of years in college experimental work. Furthermore, he

has made a thoro study of present-day breed type and consequently is eminently fitted to carry on this kind of work and to disseminate much information that is sorely needed.

Prof. Schwalb opened his demonstration with an interesting discussion of the hog business and the brood sow. He called attention to the need of prolificacy, maintaining that the farmer these days just breaks even on the sow that raises six pigs, the pigs over six being the profit makers. He emphasized the paramount need of good mothers which raise the majority of their pigs, stating that invariably the good mother is the sow possessing femininity and motherly character thruout. Later Prof. Schwalb pointed out examples of the good mother and poor one and it is an interesting fact that the records of the two sows as given out by their owner, Mr. Mood, confirmed the Professor's judgment.

Mr. Schwalb picked out two men from the crowd and allowed them to choose sides (as in a baseball game) and the two groups were told to pick their choice from a lot containing fifteen brood sows. The groups did not choose the same sow and the two choice females were placed in a lot together and the leader of each group was asked to give his reasons for choosing his sow and to point out the good and bad features of each. Following, each man in the group was asked to give his ideas about the sows and this resulted in a warm and interesting discussion from which much was learned by all the breeders. Then Prof. Schwalb discussed the two sows telling of his preference for one because of her feminine character, roominess, her development of udder, good feet and legs and substance thruout. A valuable lesson was learned from this class as one of the sows was extremely masculine in appearance and exceedingly "dumb" looking as one breeder aptly termed it. She displayed evidences of being the kind of sow that raises few pigs, which was an actual fact according to her owner's records. Prof. Schwalb's choice of the two sows displayed the true feminine character which is necessary in efficient females and her breeding record proved that appearance in this case was not misleading.

The groups then picked their choice from the gilts in the lot and further interesting discussions ensued. Later six of the best sows in the lot were picked out by the breeders and Prof. Schwalb selected two sows which furnished excellent illustrations of the big type, prolific, high backed, deep sided brood sow and the contrast in the short legged, squatty type which he advised the breeders to avoid. The contrast in the two types was so good that no man who witnessed the demonstration went away from Paragon Farms without a proper conception of the right and wrong types in present-day Durocs.

It is to be hoped that the Indiana college will continue this most valuable work among the hog breeders and also that the Duroc breeders will avail themselves of the opportunity to secure such practical demonstrations in their communities. Three men could be kept busy on such work the year round by, at least, our corn-belt colleges and the state's money could not be spent more advantageously.

Note: Photos of the "brood sow demonstration" at Paragon Farms will appear in the next issue.

Baking Ham

The better the cook the greater her interest in new or improved recipes. The following was distributed at the National Swine Show by Prof. Butler who had charge of the Maryland Ham and Bacon exhibit. Compare it with your own system.

Directions for Baking 12-lb. Ham

Soak several hours and thoroly remove all mold and loose pieces and rinse well.

Cover with cold water and heat to boiling. Add 2 tablespoons of vinegar, ½ cup of brown sugar, 4 cloves and 1 bay leaf. Reduce the heat to a constant simmer and allow to cook at this temperature for about four hours for a twelve-pound ham.

Remove from the fire, but keep the ham in the liquor in which it was cooked until cold. Remove from the container and allow to drain.

Take off the skin and cover with a coating of brown sugar and crumbs. Stick with cloves one inch apart.

Bake 45 minutes in a slow oven. Baste at intervals with ½ cup of water and 1 tablespoonful of vinegar.

Remove to hot platter and serve.

Note:—The amount of cloves and bay leaf may be increased if desired, especially for larger hams.

What Has the Duroc Done for Me?

Answer This Question for the Bulletin; You Have a Chance to Win Some Money

Speaking of what the Duroc hog has done for different people, we can name a fellow living in western Iowa who has two farms and both were paid for from the sale of the offspring or sows bred to one boar. And all this money was taken in in two years' time. We know another fellow who lives in Nebraska that has probably sold $175,000 worth of Durocs since January 1st last. We can point out to you another man—this one in Ohio—who undoubtedly is one of the best fixed farmers in the Buckeye state and every dime of his money came from the old red sow. Continuing we could name off for you without scratching our head a list of fellows ever so long who have paid for farms, Flivvers, Packards, pianos, talking machines, educations and numberless other things which make farm life worth while and practically all the income has been derived from the Duroc hog.

But every man who has gone into the Duroc business has not made money; no, not by any means, but thousands of them have, and we want to urge them to tell the BULLETIN just **what the Duroc has done for them**, and all the hows and wherefores. Tell us what results you have secured from the old red sow, what she has meant to you, to others in your county, and the community in general.

In order to make the undertaking a little more interesting we are going to offer a little prize money —not much, but just enough to make it worth trying for. For the three best stories we receive between now and **December 10th** on "What the Duroc Has Done for Me," we will give the following prizes:

First prize	**$10.00**
Second "	**5.00**
Third "	**3.00**

In addition the writers of stories which are published outside of the prize winners will receive one dollar. Let the BULLETIN have the results you have gotten from the Durocs. We can scatter this information thruout the country and it will mean real breed promotion—actual dollars to you in the long run. Send your article to the Editor of the BULLETIN, Transportation Building, Chicago, Ill.

Texas Durocs Outnumber Others Combined

Best Quality Show Ever Staged at Dallas

THE Empire of Texas shows better indications set for Duroc advancement in the next eighteen months than any of her Southern sister states. For more than two years a combination of adverse circumstances drove farmers and feeders out of the hog business. Drought and resulting short feed crop made it obligatory for many hundreds to sacrifice breeding stock at the abattoir, and sell immature stuff into other states, but her hog men have shown her ability to light "catlike" on their feet, and the strong show of Durocs on at the State Fair, indicate that our favorites are to be the real leaders in revivified pork production. Other breeds there are making spasmodic showing here and there, but the Duroc leads in about the same per cent as he led in this great show we have just seen—more Durocs than all other hogs combined, and better ones. True there were a few herds from out the state but the Texas showing was creditable.

Leaders in Duroc production in Texas clung too long to the fatbacks, and grew too few of the real high backed, stretchy kind that bring prices and admiration in this day and age. They allowed the Ft. Worth stock show with packer judges to set the type, and they set it as they like to do on the moneymakers for the "Big Five," not for the kind that makes the farmer and feeder the quickest money.

Most of the Texas breeders are awakening to their error, and there were plenty of good up-to-date Durocs driven before Judge Wyman Lovejoy in the show just closed. His work as judge was very satisfactory, "sidelines" differing with him only slightly in one or two classes. He is something of a Duroc man at heart and likes the big, stretchy, smooth kind. The pig classes were much the largest ever shown at Dallas and were about as good a bunch of Duroc pigs as has been assembled this year.

Lillard won Grand Champion boar on Reese's Pathfinder, a boar he recently purchased from Carl Reese, altho he bred and sold the pig to Mr. Reese. This boar sold for $5,000 and is the highest priced boar ever developed and sold in the South. Pine Crest Farm took Grand Champion sow, Lovejoy reversing the Morton decision at Memphis, tieing their senior over their junior sow. She had recovered from her lameness shown at the previous fair and is real championship material. Willis, of Temple, Texas, won first in class and Junior Championship with his under six months pig, a thing he is getting the habit of doing. His junior pig of last year came back this year in Mr. Robinson's hands and stood second in a strong junior class, being beaten by the Oklahoma Grand Champion owned by Finnerty & Williams. The following is a list of the exhibitors and awards in detail:

Exhibitors

W. B. Dorman, Nashville, Ark.
J. H. English, Campbell, Tex.
Finnerty & Williams, Oklahoma City, Okla.
Dr. A. W. Ferguson, Palestine, Tex.
W. P. Greer, Sulphur Springs, Tex.
J. T. Fortenberry, Lone Oak, Texas.
Homan Hog Farms, Geo. P. Lilliard, Seguin, Texas.
H. L. Lyles, Sulphur Springs, Texas.
J. A. Martin, Jr., Agricultural College, Miss.
Pine Crest Farm, Charleston, Miss.
Doyle Robinson, Waxahachie, Texas.
Carl Reese, Hillsboro, Texas.
M. D. Robinson, Waxahachie, Texas.
J. H. Ragland, Lone Oak, Texas.
Uhl & Son, Dallas, Texas.
Vernon Duroc Jersey Co., Vernon, Texas.
M. E. Willis, Campbell, Texas.
W. T. Watson, Montalba, Texas.
Zink Stock Farm, Turon, Kansas.

Aged Boars

First—Lillard.
Second—Martin.
Third—Dorman.
Fourth—Robinson.

Boars (18 Months and Under 24)

First—Lillard.
Second—Pine Crest Farm.
Third—Zink.
Fourth—Uhl.

Boars (12 Months and Under 18)

First—Finnerty & Williams.
Second—Robinson.
Third—Martin.
Fourth—Pine Crest Farm.

Boars (6 Months and Under 12)

First—Ferguson.
Second—Pine Crest Farm.
Third—Lillard.
Fourth—Finnerty & Williams.

Boars (Under 6 Months)

First—Willis.
Second—Finnerty & Williams.
Third and fourth—Pine Crest Farm.

Aged Sow

First—Vernon Stock Farm.
Second—Finnerty & Williams.
Third—Finnerty & Williams.
Fourth—Robinson.

Sow (18 Months and Under 24)

First—Pine Crest Farm.
Second, third and fourth—Lillard.

Sow (12 Months and Under 18)

First, second, third and fourth—Pine Crest Farm.

Sow (6 Months and Under 12)

First—Pine Crest Farm.
Second—Finnerty & Williams.
Third—Pine Crest Farm.
Fourth—Finnerty & Williams.

Sow (Under 6 Months)

First, second, third and fourth—Pine Crest Farm.

Aged Herd

First—Lillard.
Second—Pine Crest Farm.
Third—Finnerty & Williams.
Fourth—Robinson.

Breeders' Aged Herd

First—Lillard.
Second—Pine Crest Farm.
Third—Vernon Stock Farm.

Young Herd

First and second—Pine Crest Farm.
Third—Finnerty & Williams.
Fourth—Zink Stock Farm.

Get of Sire

First—Pine Crest Farm.
Second—Lillard.
Third and fourth—Pine Crest Farm.

Produce of Sow

First—Pine Crest Farm.
Second—Finnerty & Williams.
Third—Zink Stock Farm.
Fourth—Uhl Stock Farm.

Senior Champion Boar

Lillard.

Junior Champion Boar

Willis.

Grand Champion Boar

Lillard.

Senior Champion Sow

Pine Crest Farm.

Junior Champion Sow

Pine Crest Farm.

Grand Champion Sow

Pine Crest Farm.

Senior, Junior and Grand Champion Sow

Pine Crest Farm.

Swift & Co. Special, Barrow Weighing Under 225 Pounds

Uhl & Son.

Armstrong Packing Co. Special, Champion Barrow

Uhl & Son.

Swift & Co. Special, Barrow Weighing 225 Pounds or Over

Uhl & Son. Second, Lillard.

American Association Under Year Herd

First—Lillard.
Second—Lyles.
Third—Willis.
Fourth—Uhl.
Fifth—Robinson.

American Promotion Club—Boar

First—Willis.
Second and third—Uhl.
Fourth—Vernon Duroc Co.

American Promotion Club—Sow

First—Vernon Duroc Co.
Second and third—Willis.
Fourth—Ferguson.

Best Four Pigs

First—Willis.
Second—Uhl.
Third—Vernon Duroc Co.
Fourth—Reese.
Fifth—Ferguson.
Sixth—Lillard.
Seventh—Watson.
Eighth—Ragland.

The State Duroc Association held a session Wednesday night and elected officers for the ensuing year. L. B. Ward, who has recently returned from service and gotten back into the Duroc harness, was chosen President and W. P. Jones, Secretary-Treasurer. By-Laws and Constitution were adopted and the membership fee placed at $4 per year. Several questions relative to Duroc promotion were discussed and resolutions were passed asking the recording associations to spend some funds advertising Durocs in Texas. The executive committee was also instructed to confer with the associations relative to additional prize money for Dallas in 1920.

An effort will be made by the association to get out Duroc shows in all the good county fairs in Texas next year. Robt. J. Evans.

Notes on the Show

Tom Frazier was an interested onlooker at the Duroc show.

Col. Tom James came down from the oilfields long enough to see Pine Crest Farm win a goodly share of the prizes.

H. D. Suydam of Duntreath Farm was a spectator Wednesday and Thursday.

Dr. Crabb, President of the Texas Holstein-Freisan Association, with Mrs. Crabb, were getting Duroc pointers. They have just purchased a few Red ones.

Mrs. Mark B. Kennedy and son William of Seguin were picking up Duroc knowledge around the show pens. The son has just embarked in Durocs.

Ed Houston, Texas Extension leader, was on the job at the hog show. Ed is doing things for Texas in the hog line.

Finerty & Williams are showing some excellent individuals this year. They purchased one of the Scissors pigs that was winner in the Junior pig classes. These pigs are surely the right kind and attracted much attention.

Mr. Gary, Jimmy Martin and Allen Adair were showing Pine Crest entries.

Joe McLain isn't showing anything this year but he was around the pens just the same.

Note—Photos of the Texas winners will appear in the next issue.

Texas Futurity

Following are the awards in the Round Up Futurtiy held at the recent Texas State Fair at Dallas:

Boars

1st—M. E. Willis on Fancy Orion Defender.
2nd—Williams & Finerty on Peerless Orion 2nd.
3rd—Charles S. Uhl & Son on Pathfinder's Cherry King.
4th—Chas. S. Uhl & Son on Orion Pathfinder.
5th—Williams & Finerty on Peerless Orion 3rd.
6th—Vernone Duroc-Jersey Co. on King of Cherry's Model.
7th—Vernon Duroc-Jersey Co. on Pathfinder's Orion.
8th—Williams & Finerty on Peerless Orion.
9th—Carl Reese on Liberty Pathfinder.
10th—Carl Reese on Liberty Pathfinder 2nd.

Sows

1st—Zink Stock Farm on Z's Francis 1st.
2nd—Zink Stock Farm on Z's Francis 3rd.
3rd—Zink Stock Farm on Z's Francis 4th.
4th—Zink Stock Farm on Z's Francis 2nd.
5th—Williams & Finerty on Orion Lady.
6th—Vernon Duroc-Jersey Farm on King of Cherry's Lady 1st.
7th—M. E. Willis on Orion Defendress.
8th—M. E. Willis on Orion Defendress 2nd.
9th—W. T. Watson on Pathfinder's Queen.
10th—H. L. Lyle on Supreme Maid.

Futurity Litter

1st—Zink Stock Farm on litter sired by Uneeda High Orion.
2nd—Williams & Finerty on litter sired by Peerless Pathfinder.
3rd—M. E. Willis on litter sired by Prairie View Defender.
4th—Uhl & Son on litter sired by Reese's Pathfinder.
5th—Vernon Duroc-Jersey Co. on litter sired by King of Orion Cherry.
6th—H. L. Lyle on litter sired by Taxpayer Orion 5th.
7th—Carl Reese on litter sired by Liberty Bond.
8th—Doyle Robinson on litter sired by Defender of Cottonwood.
9th—J. H. English on litter sired by Panama Special 2nd.
10th—A. W. Ferguson on litter sired by Top Orion Cherry King.

Atlanta Duroc Show a Success

Excellent Individuals Shown

LACKING some in numbers the Southeastern Duroc show held at Atlanta made up that shortage in the quality of the sow show which was the best ever turned into the ring at this great meeting. We have not yet come to that point in construction of Duroc Jerseys that we can trot out regularly and in every show show a line of boars of which we are very proud. Many of our breeders have yet to learn just how to grow good show boars and attractive males, and until they take it up and make it a business, instead of trying to depend on the few, our breed will make slow progress.

There were seven full herds at the Atlanta show and a few breeders with one, two or more in the pens. Prof. H. W. Mumford tied the ribbons, and placed the purple on Berryton's Orion Cherry King owned by Berryton Mills at Berryton, Ga. This boar is by Dixie Orion Cherry King and out of a Superba dam. He is a boar of splendid type but was ill-fitted and has some serious faults, as we can usually find in all of our winners, but he has already demonstrated his ability to produce the right kind.

The champion sow was Pal's Pride 16th, the Mahan & Neff sow that has added many purples to her credit since the opening of the shows at Ohio. Only once has she been defeated in the shows and there was a great difference of opinion when that tie was made. In the Atlanta show she had to defeat the best sow she has been pitted against this year, and that was the junior sow from the Peacock & Hodge herd, and it was certainly a close tie for supremacy.

Robt. J. Evans.

The following are the awards:

Boar, Two Years Old and Over
(3 shown)

1st—Mahan & Neff on Pal's Fancy 3rd.
2nd—McKee Bros. on Perfect Defender.
3rd—McLaughlin.

Boar 18 Months and Under 24
(8 shown)

1st—Berryton Mills on Berryton's Orion Cherry King.
2nd—Peacock & Hodge on son of Orion Cherry King Jr.
3rd—Mahan & Neff on Pal's Protection by Pal's Wonder 3rd.
4th—McKee Bros.
5th—Peacock & Hodge on a Son of Orion Cherry King Jr.
6th—J. A. Swab.
7th—Peacock & Hodge on son of Orion Cherry King Jr.

Boar 12 Months and Under 18
(7 shown)

1st—McKee Bros. on Faultless Defender Jr.; sire, Defender Magnus; dam, Defender's Pride 2nd.
2nd—Peacock & Hodge on son of Orion Cherry King Jr.
3rd—Peacock & Hodge on son of Orion Cherry King Jr.
4th—Mahan & Neff on Fancy Reformer by Orion Reformer, dam Fancy Flo 3rd.
5th—Mahan & Neff on Pal's Protection 3rd by Pal's Wonder 3rd; dam, Orion's Protection.
6th—Peacock & Hodge on son of Orion Cherry King Jr.
7th—McKee Bros.

Boar 6 Months and Under 12
(5 shown)

1st—Mahan & Neff on Proud Pal by Queen's Pal 2nd; dam, Cherry's Proud Belle.
2nd—McKee Bros. on a Defender-bred boar.
3rd—Mahan & Neff on Pal's Orion M by Pal's Wonder 3rd.
4th—Mahan & Neff on Orion Orion's 2nd by Orion's Reformer; dam, Proud Belle 8th.
5th—Peacock & Hodge on son of Orion Cherry King Jr.

Boar Under 6 Months
(19 shown)

1st—Mahan & Neff on Pal's Orion Fancy 2nd by Pal's Orion Premier; dam, Fancy Orion M. 2nd.

BERRYTON'S ORION CHERRY KING
(By Dixie Orion Cherry King), Grand Champion Boar at the Southeastern Fair

2nd—Mahan & Neff on Pal's Orion Fancy, litter mate to first prize pig.
3rd—McKee Bros. on Defender-bred boar.
4th—Wilson Collum, Pig Club boy.
5th and 6th—Peacock & Hodge on sons of Orion Cherry King Jr.

Sow Two Years Old or Over
(5 shown)

1st—Peacock & Hodge on daughter of Orion Cherry King Jr.
2nd—Mahan & Neff on Fancy Orion M. 2nd by Fancy Col. 2nd; dam, Fancy Orion M.
3rd—Mahan & Neff on Pal's June Lady 2nd by Pal's Col. 3rd; dam, June's Top Lady.
4th—Springfield Farms.
5th—McKee Bros.

Sow 18 and Under 24 Months
(9 shown)

1st—Mahan & Neff on Pal's Pride 16th by Pal's Queen 2nd; dam, Pal's Sunbeam 2nd.
2nd, 3rd and 4th—Peacock & Hodge on sows sired by Orion Cherry King Jr.
5th, 6th and 7th—McKee Bros. on Defender-bred stuff.

Sow 12 Months and Under 18
(8 shown)

1st, 2nd—Peacock & Hodge on sows sired by Orion Cherry King Jr.
3rd—McKee Bros. on Defender-bred sow.
4th—Mahan & Neff on Queen's Fancy Sunbeam by Queen Pal 2nd; dam, Fancy Sunbeam.
5th—Mahan & Neff on Pal's Miss Protection by Pal's Wonder 3rd; dam, Orion's Protection.
6th—Mahan & Neff on Pal's Miss M. by Pal's Wonder 3rd; dam, Taxpayer's Miss M.
7th—McKee Bros. on Defender-bred sow.

Sows 6 Months and Under 12
(17 shown)

1st—Mahan & Neff on Pal's Wonder Top by Pal's Wonder 3rd; dam, June's Top Lady.
2nd—Mahan & Neff on Miss Friend Daisy 5th by Orion Cherry King Jr.; dam, Miss Friend Daisy.
3rd—Peacock & Hodge on sow sired by Orion Cherry King Jr.
4th—McKee Bros. on a Defender-bred sow.
5th—Mahan & Neff on Pal's Wonder Top 3rd by Pal's Wonder 3rd; dam, June's Top Lady.
6th—McKee Bros. on Defenders.
7th—Peacock & Hodge on sow sired by Orion Cherry King Jr.

Sow Under Six Months
(17 shown)

1st—Allen Kimper (Marona, Ga.), Pig Club boy.
3rd—McKee Bros.
4th—Mahan & Neff.
5th—McKee Bros.
6th—Mahan & Neff.
7th—McKee Bros.

Aged Herds
(6 shown)

1st—Mahan & Neff on herd headed by Pal's Fancy 3rd. Sows: Fancy Orion 2nd, Pal's June Lady 2nd, Pal's Pride 16th.
2nd and 3rd—Peacock & Hodge; herds headed by sons of Orion Cherry King Jr.
4th and 5th—McKee Bros.; herds headed by sons of Defender.
6th—Mahan & Neff; herd headed by Orion Protection 3rd. Sows: Queen Fancy Sunbeam, Pal's Miss M., Pal's Miss Protection.

Breeder's Aged Herd
Premiums awarded same as above.

Young Herd
1st, 2nd and 6th—Mahan & Neff.
3rd and 4th—McKee Bros.
5th and 7th—Peacock & Hodge.

Breeder's Young Herd
Awards same as above.

Special Southern Breeder's Young Herd
1st—Peacock & Hodge.

Best Boar and Sow Under 6 Months
1st—Peacock & Hodge.

Get of Boar
(8 shown)

1st and 2nd—Peacock & Hodge on boars by Orion Cherry King Jr.
3rd and 6th—Mahan & Neff on boars by Pal's Wonder 3rd.
4th and 7th—McKee Bros. on Defenders.
5th—Peacock & Hodge on boars by Orion Cherry King Jr.

Produce of Sow
1st, 3rd and 6th—Mahan & Neff.
2nd and 5th—McKee Bros.
4th—Peacock & Hodge.

Senior Champion Boar
Berryton Mills on Berryton's Orion Cherry King.

Junior Champion Boar
Mahan & Neff on Pal's Orion Fancy 2nd.

Grand Champion Boar
Berryton Mills on Orion Cherry King.

Senior Champion Sow
Mahan & Neff on Pal's Pride 16th.

Junior Champion Sow
Mahan & Neff on Pal's Wonder Lady.

Grand Champion Sow
Mahan & Neff on Pal's Pride 16th.

Many states were represented at the Southeastern Fair. Reading from left to right Burdett Loomis Jr., Fla.; H. S. Neff, Ohio; Z. C. Madison, S. C.; W. H. Peacock, Ga.; R. J. Evans, Ill.; J. A. Sugg, Ky.; I. J. Ramsey, Fla.; J. W. Hodge, Ga.; H. Bigelow, S. C.

Notes on the Atlanta Show

John Berry, owner of the grand champion boar, gave a dinner to the Duroc breeders and herdsmen the night of the Duroc show at the Winekoff Hotel as an expression of the way he felt about it and the boys all say that if he feels as good as the feed they enjoyed, he is sure hilarious.

Peacock & Hodge surely landed right in the "get of sire" class as they won first, second and fifth in that class with the get of Orion Cherry King Jr. Every animal they showed in the entire herd was by the old hog. "Get of sire" and "bred by exhibitor" are two of the choice prizes in any show.

When "Red" Hudson, Sam Dennison, Jim Conk and John Cole (the latter with Mahan & Neff) get into one ring showing Durocs, the performance is as good as a vaudeville. They go at it like they meant every bit of it.

Mahan & Neff joined the two herds they have had out, when they came to Atlanta and won nearly half of the entire money put up by the Southeastern Fair Association.

In the aged herd class there were seven herds showing. The bred by exhibitor herds followed and this show was made with no change, something I have never seen in all the shows I have visited. Peacock & Hodge showed three herds, McKee Bros., two, and Mahan & Neff, two.

H. Bigelow and his herdsman, Mr. Horne, from Charleston showed the Mumford show sow of last year, which Bigelow bought from Peacock & Hodge last winter. She is a splendid sow and was placed fourth in the strong aged class. She had but recently farrowed a litter.

F. J. Parham and friends of Union, S. C., were interested visitors show day.

"Ringmaster" Mills is onto his job at Atlanta, and the show is always well taken care of.

J. E. Hite of Sylvester, Ga., formerly of Gallatin, Tenn., was a visitor Monday.

Peacock & Hodge showed a senior boar four months at a disadvantage, being January farrow, one of the best boars shown this year. He is smooth as a pig, stands on splendid feet and as an aged boar will be big enough to suit any of them. Quality O. C. K. is his name and he lives up to it.

McKee Bros. landed first in junior boar and he gave the judge a run for the purple in the final boar showing. This is one of the smoothest juniors shown this year.

How Get Sow to Breed?

To the Doty Pub. Co.:

Please tell us what will bring this sow in heat. She found a litter of ten pigs in September, 1917, and raised them, and never been in heat since. We have given her all the scorched grains we have been told to try; we have given her damiana, and no heat came. We have given her a free range of 200 acres of woods and blue grass pasture. Have had her in small lots, and have had her in small stalls. We have run her up from 400 pounds to close to 800 pounds, have done this twice, have had her in lots with the boar, and tried everything we can think of, and she has never showed the least heat.

A. W. C. & S.

Reply

The condition that causes the sow to remain out of oestrum (heat) must be due to failing of the corpus luteum to be absorbed during last pregnancy.

In most cases this can be remedied by surgical manipulation, massaging, etc.

The mare and cow can be handled easily by massaging thru wall of rectum. The sow is different. The ventral part of the belly has to be opened and ovaries examined. This can be done by a scientific veterinary surgeon.

V. O. Cudd,
D. V. M.

Tazewell County Breeders Have Good Sale

To The Duroc Bulletin:

Please allow us to thank the Bulletin and Mr. Comer for a very successful sale of the Tazewell County Durocs. Attached you will find a complete list of the lots, their prices and the purchaser and address.

Yours truly,
Chester G. Starr, Sec'y.
Tazewell Co. Swine Breeders Ass'n.

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State and National Champions

Nebraska Breeder Wants Review of Winners of Past Few Years

To THE DUROC BULLETIN:

Can you furnish me the following information:

1. Grand Champion boar and sow at National Swine Show and International Live Stock Show for 1919, 1918, 1917, 1916, 1915, their name and breeding and address of their owners?

2. Grand Champion boar and sow and breeding and address of the owners for 1919, 1918, 1917, 1916, 1915, in states of Ohio, Indiana, Illinois, Iowa, Nebraska and Kentucky?

J. C. EHERNBERGER,
Schuyler, Nebr.

REPLY

INTERNATIONAL LIVE STOCK SHOW

1915

No show held on account of quarantine caused by foot and mouth disease.

1916

Grand Champion Boar—Oakland's Orion Cherry King by Orion Cherry King, owned by Thomas Johnson, Camp Chase, Ohio.

Grand Champion Sow—An Orion Cherry King sow (our records show no name), shown by Ira Jackson, Tippecanoe City, Ohio.

1917

Grand Champion Boar—Economy 2nd by The Chief. Shown by H. E. Browning, Hersman, Ill.

Grand Champion Sow—Orion Willetta 3rd. Shown by Ira Jackson, Tippecanoe, Ohio.

1918

Grand Champion Boar—Jackson's Orion King by Orion Cherry King. Shown by Ira Jackson, Tippecanoe, Ohio. Present owner, H. L. White, Columbia, Miss.

1919

Show not held yet—Dates, November 29 to December 6.

ILLINOIS STATE FAIR

1915

No show held on account of quarantine caused by foot and mouth disease.

1916

Grand Champion Boar—Tommy Doyle by Cherry Chief's Wonder. Shown by W. H. and A. D. Van Meter, Williamsville, Ill.

Grand Champion Sow—Sow by Defender. Shown by J. Young Caldwell, Williamsville, Ill.

1917

Grand Champion Boar—Critic's Chief. Shown by Jack Symonds, Dunlap, Ill.

Grand Champion Sow—Molly Wonder 1st by Cherry Chief's Wonder. Shown by W. H. and A. D. Van Meter, Williamsville, Ill.

1918

Grand Champion Boar—Orion Wonder. Shown by A. D. Van Meter, Williamsville, Ill.

Grand Champion Sow—Grand Model's Queen. Arthur L. Parks, Leland, Ill.

1919

Grand Champion Boar—Valley Col. by King the Col. dam Valley Lady. Shown by Ira Dodson, Aledo, Ill.

Grand Champion Sow—Marion's Queen Again by Marion's Wonder Again. Shown by Yalehurst Farm, Peoria, Ill.

IOWA STATE FAIR

1915

Grand Champion Boar—Model Select 2nd by Model Select. Shown by M. Spencer, Audubon, Iowa.

Grand Champion Sow—Golden Queen 16th by Golden Model 2nd. Shown by Waltemeyer Bros., Melbourne, Iowa.

1916

Grand Champion Boar—Great Wonder by B. & G.'s Wonder. Shown by Waltemeyer Bros., Melbourne, Iowa.

Grand Champion Sow—Critics' Perfection by Critic B. Shown by U. S. Indiana School, Genoa, Neb.

1917

Grand Champion Boar—Sensation Wonder 4th by Sensation Wonder 2nd, dam by Golden Model. Shown by Kern & Bader, Stanton and Scribner, Neb.

Grand Champion Sow—Sensation Queen by Sensation Wonder 2nd. Shown by Kern & Bader, Stanton and Scribner, Neb.

1918

Grand Champion Boar—Pathfinder's Likeness by Pathfinder, dam by Cherry Chief. Shown by R. B. Reynolds, Guthrie Center, Iowa.

Grand Champion Sow—Grand Lady 66th by Grand Model. Shown by Waltemeyer & Son, Melbourne, Iowa.

1919

Grand Champion Boar—Giant Wonder I Am by Great Wonder I Am, dam Satre's Beauty by King John's Orion. Shown by G. O. Satre, Stanhope, Iowa.

Grand Champion Sow — Queen of Pathfinders by Pathfinder, dam Orange Lady. Shown by Wm. Putnam & Son, Tecumseh, Neb.

OHIO STATE FAIR

1915

Grand Champion Boar—Gold Certificate by Gold Bond, dam The Sow by Good E Nuff Again. Shown by W. H. Robbins, Springfield, Ohio.

Grand Champion Sow—Pal's Lady by Pal's Col., dam Miss Chief by Chief To Be. Shown by Howard Gerlaugh, New Carlisle, Ohio.

1916

Grand Champion Boar—Orion Cherry King Jr. by Orion Cherry King, dam by Jack's Friend. Shown by Watt, Foust & Jackson, Xenia and Tippecanoe City, Ohio.

Grand Champion Sow—Sow by Cherry Chief 2nd. Shown by Thomas Johnson, Camp Chase, Ohio.

1917

Grand Champion Boar—Pal's Fancy 3rd by Pal's Col. Shown by C. E. Mahan, Osborn, Ohio.

Grand Champion Sow—Taxpayer's Flo 2nd by Taxpayer's Model. Shown by C. E. Mahan, Osborn, Ohio.

1918

Grand Champion Boar—Democracy by Orion Cherry King. Shown by Jenkins Bros., Orleans, Ind.

Grand Champion Sow—Fancy Orion M 2nd by Fancy Col. 2nd. Shown by C. E. Mahan, Osborn, Ohio.

1919

Grand Champion Boar—Taxpayer's Col. 2nd by Taxpayer's Model, dam Flo's Lady. Shown by Everett Nash, Leipsic, Ohio.

Grand Champion Sow—Pal's Pride 16th by Queen's Pal 2nd. Shown by C. E. Mahan, Osborn, Ohio.

NEBRASKA STATE FAIR

1915

Grand Champion Boar—Critic D. by Critic B. Shown by Widle & Toelle, Genoa and West Point, Neb.

Grand Champion Sow—Grand Lady by Grand Model. Shown by Waltemeyer Bros., Melbourne, Iowa.

1916

Grand Champion Boar—Big Sensation by Sensation Wonder 2nd. Shown by Taylor & Kern, Plainview and Stanton, Neb.

Grand Champion Sow—Sensation's Best by Sensation Wonder 2nd. Shown by Ed. M. Kern, Stanton, Neb.

1917

Grand Champion Boar—Kern's Sensation by Sensation Wonder 2nd. Shown by Kern & Bader, Stanton and Scribner, Neb.

Grand Champion Sow — Sensation Queen by Sensation Wonder 2nd. Shown by Kern & Bader, Stanton & Scribner, Neb.

1918

Grand Champion Boar—Great Orion by Orion Cherry King, dam by Pal's Col. Shown by Ed. M. Kern, Stanton, Neb.

Grand Champion Sow—Long Gano by Victor Gano, dam Spencer's Queen. Shown by Ed. M. Kern, Stanton, Neb.

1919

Grand Champion Boar—High Sensation by Great Sensation. Shown by Ed. Kern, Stanton, Neb.

Grand Champion Sow—Miss Sensation by Great Sensation. Shown by Ed. M. Kern, Stanton, Neb.

KENTUCKY STATE FAIR

1915

Grand Champion Boar—Repeater by Defender, dam Golden Top 3rd by Top Col. Shown by W. S. Meng, Paris, Ky.

Grand Champion Sow—Cherry King's Irene 1st by Cherry King, dam Fancy Irene by Fancy Col. Shown by Louis Lee Haggin, Lexington, Ky.

1916

Grand Champion Boar—Imperator's O. K. by Imperator. Shown by J. W. Sweeney, Bowling Green, Ky.

Grand Champion Sow—Pal's Miss Orion by Pal's Col. Shown by Mayfield Farm, Lexington, Ky.

1917

Grand Champion Boar—Liberty Bond by Imperator, dam Peerless Zelna by Chief Orion. Shown by J. U. Campbell, Hopkinsville, Ky.

Grand Champion Sow—Taxpayer's Gem by Taxpayer's Model. Shown by Mayfield Farm, Lexington, Ky.

1918

Grand Champion Boar—Patriot by Orion Cherry King Jr. Shown by Ellis Bros., Eminence, Ky.

Grand Champion Sow—Fancy Orion M. 2nd by Fancy Col. 2nd. Shown by C. E. Mahan, Osborne, Ohio.

1919

Grand Champion Boar—Willetta's Monarch by Monarch. Shown by W. J. Fitts, Gallatin, Tenn.

Grand Champion Sow—Pal's Pride 16th by Queen's Pal 2nd. Shown by C. E. Mahan, Osborne, Ohio.

INDIANA STATE FAIR

1915

Grand Champion Boar—Junior Orion by Brown's Orion, dam Fancy Ladyette by Brown's Top Col. Shown by D. W. Brown & Son, Union City, Ind.

Grand Champion Sow—Pal's Lady by Pal's Col., dam Miss Chief by Chief To Be. Shown by Howard Gerlaugh, Carlisle. Ohio.

1916

Grand Champion Boar—Sensational Defender by Defender. Shown by McKee Bros., Versailles, Ky.

Grand Champion Sow—Sow by Orion Cherry King. Shown by F. O. Lord & Sons, Greentown, Ind.

1917

Grand Champion Boar—O. C. K.'s Chief by Orion Cherry King, dam King's Orion Fancy by Cherry King. Shown by Stewart & Seiss, Tipton, Ind.

Grand Champion Sow—Taxpayer's Gem by Taxpayer's Model. Shown by C. E. Mahan, Osborne, Ohio.

1918

Grand Champion Boar—Perfect Defender by Defender, dam Lady Pal 2nd. Shown by Stewart & Seiss, Tipton, Ind.

Grand Champion Sow—Taxpayer's Fancy 5th by Taxpayer's Model. Shown by C. E. Mahan, Osborne, Ohio.

1919

Grand Champion Boar—King Orion Fancy Jr. by King Orion Fancy. Shown by Stewart & Seiss, Tipton, Ind.

Grand Champion Sow—Pal's Pride 16th by Queen's Pal 2nd. Shown by C. E. Mahan, Osborne, Ohio.

NATIONAL SWINE SHOW

1916

Grand Champion Boar—Orion Cherry King Jr. by Orion Cherry King. Shown by Ira Jackson, Tippecanoe City, Ohio. Present owner, Peacock & Hodge, Cochran and Elko, Ga.

Grand Champion Sow—Critic's Perfection by Critic B. Shown by U. S. Indian School, Genoa, Neb.

1917

Grand Champion Boar—Joe's Orion King 822103 by Orion Cherry King. Shown by Ira Jackson, Tippecanoe City, Ohio. Present owner Pine Crest Farm (T. G. James), Charleston, Miss. (This boar today is commonly known and advertised as Scissors.)

Grand Champion Sow—Royal Critic 536798 by Big Critic 169065, dam Miss Libby 461216. Shown by Fred Swan, Missouri Valley, Iowa. Present owner, H. S. Fain, Emmetsburg, Iowa.

1918

Grand Champion Boar—Great Orion, sire Orion Cherry King, dam High Backed Lady. Shown by Ed. M. Kern, Stanton, Neb. Present owner, Longview Farm, Lees Summit, Mo.

Grand Champion Sow—Long Gano by Victor Gano; dam, Spencer's Queen. Shown by and owned at present by Ed. M. Kern, Stanton, Neb.

1919

Grand Champion Boar—Great Orion Sensation 268979; sire, Great Sensation 228725; dam, Orion's High Lady 67652. Owner, Ed. M. Kern, Stanton, Neb.

Grand Champion Sow—Queen of Pathfinders 728280 by Pathfinder 181615; dam, Orange Lady 459466. Owner, W. M. Putman & Son, Tecumseh, Neb.

Yours very truly,
THE DUROC BULLETIN.
N. M. Gordon, Editor.

HAVE YOU READ PAGE 12?

PIG CLUB DEP'T

1. Boys and Girls.
2. November Letter Contest.
3. Problems of the Club Boy, No. 3.
4. Second Prize, September Letter Contest.
5. Autumn.
6. A Letter to Sec'y Evans.
7. Duroc Jerseys at the National.
8. Briggs Wins Medal.

BOYS AND GIRLS

Dear Boys and Girls:

Thanksgiving will soon arrive and Christmas is only a couple of months away. Isn't it splendid to have such good times coming so near?

To many of you a year seems very long and from one Christmas to the next seems almost an age. But as you grow older you will find time flying faster every year and before you know it you wonder how Christmases can be so close together.

However, we'll enjoy every one as it comes, always try to do our work just as well as it can be done, and keep happy in doing it.

What Have You Done with It?

How much have you made from your pig club work this season and what has been done with the money? In what has it been invested, or have you spent it for something you want to use?

Our club readers are all interested in hearing how much each other has made this summer, how it was made, and how the money has been used or invested. Here is a chance for some good letters, and they may be entered in the letter contests. Don't overlook this good opportuity of adding to your sum by winning a nice crisp DUROC BULLETIN check.

NOVEMBER LETTER CONTEST

For the best pig club letters received by this department during November these cash awards will be paid:

$2.50 for the first prize letter.
1.50 for the second prize letter.
$1.00 for the third prize letter.

For several weeks a majority of the boys and girls have been occupied by Pig Club Shows or Fairs, so fewer letters have been received but some of them are very good. Let's have an extra good contest for November—you can surely use the money in your Christmas box. So send in the letters and try to send one or two good pictures with each.

Cartoons, Photos, etc.:

Notice John Moloney's cartoon in this issue! Can you draw a good one? Watch for one in the next issue. This department will pay well for clever ideas, cartoons, unusual photographs, and similar material. Try us.

PROBLEMS OF THE CLUB BOY

3. Growing Out Purebred Pigs

As a result of the strong prices commanded by good purebred hogs, pig club members have rapidly adopted purebred pigs for their contest work. A grade pig is worth only market price while a good registered pig often brings several times as much. It is, therefore, well to consider the factors which most influence the selling price of purebred pigs. These are briefly:

1. The demand—how many people want to buy pigs?
2. The pig's breeding—whether its pedigree represents the bloodlines that are most favored by breeders.
3. The growing out of the pig—the kind of hog it promises to be at maturity.

The third one is almost entirely in the control of the feeder—the pig club member—and his problem is to get rapid growth on the pig without sacrificing either its size or conformation at maturity. Experienced and successful breeders differ as to the better plan—whether to push a pig rapidly and continuously from the time it is weaned, or to feed more slowly for the first six months, just keeping the pig growing steadily. There are plentiful examples of success for either plan but the latter is considered a bit surer and safer. Dependable knowledge on this point is best secured by actual observation and later from your own experience.

The mature breeding hog must be large, have a strong back, possess good bone, and stand well on its feet. Without these qualities it will not sell well, regardless of fashionable or popular breeding, nor will you be proud of such a hog in your own herd.

Study this "growing-out" question, talk to breeders and thus get their methods and ideas, but above all miss no oportunity to observe such hogs as you are able to watch from pighood to maturity. At the recent shows and fairs you have received many ideas along this line. Use them and keep adding more.

SECOND PRIZE—SEPTEMBER LETTER CONTEST

To R. C. Ashby,

Dear Sir:

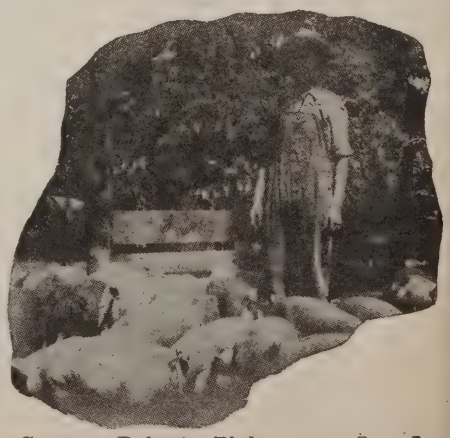
I received your interesting letter sometime ago and I am ashamed to write, but "better late than never."

I am not in the Pig Club this year, but I have a bunch of 52 that I am as much interested in as I was the one two years ago. So you see I am pretty busy. I am very much interested in hog raising and I had good results from my show pig. She was a purebred Duroc. My father gave it to me when it was three months old. Then Mr. J. T. Taylor, the County Agent, weighed her and she weighed 31¾ pounds.

I fed a balanced ration of 60% hominy meal, 40% shipstuff and 10% tankage, in a dry lot. Fed this ration until Pig Club Day at La Grange, Ky., four months later, and making her seven months old, when she weighed 265 pounds and took first prize which was a free trip to the State Fair. She went to the fair and stayed three days and took third prize in the breeders' ring, which was $3.50, and, boy like, I was offered a small sum of $35.00 for her and sold out.

But after all I had good luck with my Club Work. I was interested in the Corn Club Work too. I had one acre of corn the same year I had my pig. I had good luck. I raised 95 bushels and 19 pounds of weighed corn on my acre. Got first prize, which was a purebred Duroc gilt given by Messrs. E. S. & B. G. Tachaw.

In husking my corn I picked out ten ears of the very best and showed them and got first prize, which was



George Robert Blakemore, Jr., La Grange, Ky., and his Duroc pigs. This boy won second prize in Bulletin's letter contest the past month.

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"

$5.00 given by the Peoples Bank of La Grange.

I am satisfied with my Club Work and I will say this much for all the Club Members—if they stick close to the County Agent and his directions and advice they wil have good results too. I still have about $240 of my club money from my pigs and corn. I will send you some pictures right away.

Your truly,
George Robert Blakemore, Jr.,
La Grange Ky.

AUTUMN

A haze on the far horizon,
The infinite, tender sky,
The ripe, rich tint of the cornfields,
And the wild geese sailing high—
And all over upland and lowland
The charm of the golden-rod—
Some of us call it Autumn
And others call it God.

W. H. Caruth.

A LETTER TO SEC'Y. EVANS

Princeton, Minn.

American Duroc Jersey Ass'n,

Dear Sir:

I won the county championship at our fair, held at Princeton, and also was awarded seventeenth place at the Minnesota State Fair. My pig is about seven-eighths full blood. I expect to keep her for a brood sow.

I am going to join the pig contest again next year, but will try to get a purebred Duroc instead of a grade.

The work is becoming more interesting to me every day. I hope to be a good breeder when I get older. I am 15 years old now.

If you have any material on "feeding, etc.," I should be very pleased to receive the same. What is the nutritive value of the most common feeds for pigs? Any information at all on the "feeding, care, etc.," of pigs will be greatly appreciated.

Yours very truly.
Theodore Noeske.

PIG CLUB DUROC JERSEYS AT NATIONAL SWINE SHOW

Only seven Duroc Jersey pigs were shown in the Pig Club Classes at the National Swine Show, but they were seven good ones. All but one were Iowa pigs—the outsider was from Nebraska and shown by Walter Briggs of Seward. The first places were $15 with $2.50 less for each succeeding place until the fifth prize, which was $5.

On Duroc boars Oscar Zellmer of Atlantic, Iowa, won first and Paul Kelloway of Anita, Iowa, took second.

On Duroc sows Walter Briggs was first; Harold Zellmer, Atlantic, Iowa, second; Harold Hainline, Polk City, third; Howard Stevenson, Mitchellville, fourth, and Allen Hainline, Polk City, fifth.

Thirteen prizes were unclaimed, so at least that many more pigs should have been entered and shown.

BRIGGS WINS MEDAL IN PIG SHOWING CONTEST AT DES MOINES

No better Pig Club Contests have been held this year than those in the Pig Club Classes at the National Swine Show and no event attracted more attention than the "Pig Showing Contest" staged by the Swine World.

The judges of the contest were: E. Z. Russell, Washington, D. C.; Z. C. Herlong, Micanopy, Fla.; Geo. Andrews, Peoria, Ill.; and they found it a difficult task to decide between the fourteen contestants. The pigs were all presented in excellent condition and at least six of the boys proved themselves master showmen. As finally placed:

Walter Briggs, Seward, Neb., won first.

Cyril Winkler, Lexington, Neb., won second.

Willie Turner, De Witt, Iowa, won third.

Walter Briggs received the silver medal, while second and third places received cash prizes of $2.00 and $1.00 respectively.

LACK OF SPACE

requires that two pages of the Pig Club Department be held over for the November 15th issue. You will find there some of the things you expected in this issue.

Walter Briggs, Seward, Neb., who won the pig showing contest at the National Swine Show.

DO YOU WANT A BOAR BY THE

WORLD'S GRAND CHAMPION?

I have them sired by *Great Orion Sensation*, grand champion National Swine Show, 1919. Others by *Orion's Pathfinder*, the boar that stood fourth as junior yearling at the South Dakota State Fair.

Also have a few choice boars by *H. & E.'s Big Sensation* and *Chief Scissors*. Good type pigs with lots of quality—the kind that will improve your herd. *Act now!* These will move fast.
GET YOUR ORDER IN TODAY.

R. H. HALL, GROTON, S. DAK.

ACME WORM BOUNCER

The guaranteeo worm expeller, conditioner and tonic, will positively expel the ***Free*** Intestinal Worms in Hogs, Horses and Sheep, prevent constipation and 90% of ***Hog Disease. Fight*** worms daily with ***Acme Worm Bouncer,*** the only remedy fed successfully in Self Feeders furnished ***Free.*** No drenching; no starving; they eat as the system requires. Forty hogs eat one pound per day. Cost only 6½c per month per hog.

Geo. H. Simpson, Sole Owner and Maker of "The Acme Line," Wheaton, Ill.

I guarantee Acme Worm Bouncer to expel the free intestinal worms in hogs, horses and sheep or no pay.

This FEEDER FREE

No chore, no mixing—they feed themselves ACME WORM BOUNCER.

I furnish this feeder ***Free,*** so you may feed ***Acme Worm Bouncer*** economically, successfully without labor or loss. 150 lbs. feeds 50 hogs four months.

Wm. Lining, Erie, Ill., writes, Oct. 1st: "After feeding ACME WORM BOUNCER a week it expelled worms from my hogs 6 to 8 inches long."

Fred Bawden, Keokuk, Iowa, writes Dec., 1918: "ACME WORM BOUNCER is the only worm remedy I have used successfully in Self-Feeders (and I have used many remedies) that the pigs would eat and neither constipate them nor give them the scours. Duplicate my order."

Acme Calf Meal

Equal to Milk. Protein 27½%

A complete ration without any milk after 10 days of age. Contains 3% more protein than any other. Sold for 75c per hundred less. 100 lbs. feeds a calf for 8 weeks. 100 lbs. $5.10; 500-lb. lots, $4.75 per hundred.

Acme Pig Meal

Equal to Milk. Portein 28½%

Is a *full* and complete *ration*, nothing else is fed with it. You know how pigs do fed *milk*—that is how pigs do fed **Acme Pig Meal,** equal to milk. Start when the pigs will eat, it so takes the place of milk they will wean themselves at 8 weeks of age, prevents runts, setbacks, and retains the *baby pig fat.* 15 pounds makes 15 gallons *"milk equal,"* enough for one pig 30 days for 70c, or 2½c per day. **CHEAPER** than a lb. of oats. A balanced and complete ration at ½ the cost of any other.

500-lb. lots	$4.80
1000-lb. lots	4.75
2000-lb. lots	4.70

Terms: Thirty Days

Made on the Farm—Made by a Farmer

During the years Acme Worm Bouncer has been sold, I do not know of a single user **who lost his hogs with Cholera, who fed Acme Worm Bouncer for thirty days** and continued to feed it.

John Hurst & Sons, Glasford, Ill., says: "It takes less ACME PIG MEAL and costs less to feed than any other ration, besides is equal to milk. Ship us 6,000 pounds more."

Thos. Armstrong, What Cheer, Iowa, says: "ACME PIG MEAL surely grows the bone and muscle. I never fed anything as satisfactory."

The State of Iowa has purchased two carloads of ACME PIG MEAL this season for one of their state farms.

OTHER FEEDERS OF ACME PIG MEAL

W. M. Marsaw, Dysart, Iowa.....60,000-lb. lots
Peabody Farms, Hinsdale, Ill.....30,000-lb. lots

G. W. Smith, Milnor, N. D., Duroc breeder, writes, Jan. 8th: "My suckling pigs fed ACME PIG MEAL are gaining faster than my last spring pigs did under the favorable weather of spring."

You cannot afford to feed **worms** which breed **cholera** when ACME WORM BOUNCER prevents those conditions for 6c per month.

WANTED: Men to sell **THE ACME LINE.**
Sales are large—a paying business.

60-Day Guarantee Feed. SEND THIS COUPON

Acme Manufacturing Company, Dept. B 11,
Makers of Acme Worm Bouncer, Acme Pig Meal. Acme Calf Meal.
Wheaton, Illinois.

Gentlemen: Ship me 150 lbs. of Acme Worm Bouncer with one Self Feeder FREE: Price $14.00. I will pay the freight. If Acme Worm Bouncer fails to do what you claim for it within 60 days from date of shipment, I will send you a certified statement which will cancel your charge for what I have fed. The balance I will return to your order. Otherwise I will pay for it 90 days from date of shipment.

Ship to.....

Town..... State.....

Bank Reference.....

Send for Free Books

R. N. WOOD PROMOTED

This good news reached us by wire from our Southern field representative, Homer Brayton. The wire merely stated that "Mr. Wood appointed superintendent," but back of these words is a story of remarkable achievement and sucess. Mr. Wood was employed by the Enochs Farms of Fernwood, Miss., about two years ago. At that time this firm, which holds thousands of acres of Mississippi lumber land, did not have a pure bred Duroc on the place. Mr. Wood, with the assistance of our fieldman, Homer Brayton, took an extensive trip over the best herds of the country and selected a wonderful bunch of herd foundation sows. Then they purchased that great breeding boar, Joe Orion II, for $5,000, which was, at that time, considered an outlandish price. Then started the business ability and head work of our friend Wood to make good on this large sum already expended. It is well known to every reader of The Bulletin the success enjoyed by The Enochs Farms in the Duroc business from the time they started. No mean part of this has been due to Mr. Wood's ability as a hog man. He is now the general manager of their large holdings, and we are sure will be successful.

L. H. Willis, Evanston, Fla., writes: "Business is good and from all indications the red hog is more than holding his own in our state."

SEND US YOUR PHOTOGRAPHS

OUR PRINTING PLATES GET YOU THE MONEY
WATERLOO ENGRAVING AND SERVICE COMPANY
Waterloo, Iowa
SPECIALISTS IN
Fancy Stock Engravings for High Class Sales Catalogs and Circulars.

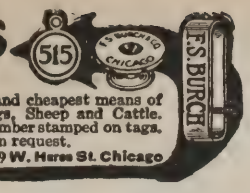
A Boar's A Boar

A HERD BOAR
has to be above the average for the best
RESULTS.

BUY HERD BOARS HERE
sired by
PATHFINDER'S LAD,
by PATHFINDER
They are long, deep, high up and strictly Big Type.

THE FASIG FARMS
Jonesboro Illinois

Ear Tags FOR STOCK



Tag your stock—best and cheapest means of identification for Hogs, Sheep and Cattle. Name, address and number stamped on tags. Catalog mailed **free** on request.

F. S. Burch & Co., 139 W. Hurst St. Chicago

100,000,000 - HOGS WANTED TO USE MY FEEDER CUPS. 30 DAYS FREE TRIAL

I guarantee my Cast Iron Feeder Cup to make you money by saving feed and labor in feeding your hogs. Try them at my expense and make yourself a 6-Bushel Barrel Feeder. Try them thirty days, if they don't do what I say, return them and get your money back.

I sell for cash or on thirty days' time. I trust anyone. I furnish free plans with an order for 8 cups so you can make an 18-Bushel Box Feeder and save 100 per cent.

I make two styles of cups, with and without lids. The cup with lid is rat proof, chicken proof and water proof. This in itself is a feed saver.

Send for a special circular of my Automatic Feeder Cup. It will give you some valuable information about feed and feeding.

My catalog will tell you all about the DIAMOND B SWINE SUPPLY LINE.

Cup with lid $1.90
Cup without 1.65

Less 5 per cent if you prefer to send cash with order.

W. C. BURRELL, President.

BURRELL-MF'G & SUPPLY HOUSE
Box F. 86 KANKAKEE, ILL.

Chore Boy Shipping Crates Cost no more complete than the rough lumber

Strong and durably made

of selected Western Fir or White Pine. They insure safe delivery. Sides and bottoms completely assembled and cross slats cut to exact length. Simply nail on cross slats and crates are ready for use.

All crates stenciled **Free** of charge with your name, address and breed of hogs. These prices can't be beat anywhere.

3	ft. long,	12 in. wide,	20 in. high	.....	$1.30
3 1-2 ft.	"	14 in. "	25 in. "	.....	1.75
4	ft. "	16 in. "	30 in. "	.....	2.25
4 1-2 ft.	"	18 in. "	32 in. "	.....	2.75
5	ft. "	21 in. "	35 in. "	.....	3.25
5 1-2 ft.	"	24 in. "	38 in. "	.....	3.75

Crates take fourth class rates. Shipped f. o. b. Des Moines.

Order Now Be prepared to ship your hogs quickly and safely at all times.

B. L. Ellis Mfg. Co., 709 Corning Ave., Des Moines, Iowa

FEED YOUR HOGS

STANDARD HOG REGULATOR

Keeps the system in prime condition for speedy gains. Saves feed. Promotes health. Time tried for thirty years.

It is a 100% tonic and regulator, based on Government formula. Contains no filler.

If your dealer can't supply you we will ship direct 100 lbs. enough for 75 hogs for 2 months, prepaid for $15.00 Our new 48-page book on live stock now ready—mailed free.

Standard Chemical Mfg. Co., Dept. 67 Omaha, Neb.

Sale Dates

R. L. Comer, Representative

Nov. 1—O. Renner & Son, Waterloo, Iowa.

Nov. 1—Wm. G. Meeker & Son, Wyoming, Ill.

Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.

Nov. 3—J. H. Latta, Birmingham, Ia.

Nov. 4—H. W. Lineweaver & Son, S. English, Iowa.

Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.

Nov. 5—Bureau Co. D. B., Princeton, Illinois.

Nov. 5—F. T. Lehman, Iowa City, Ia.

Nov. 6—Earl Ericson & C. A. Carlson, Victoria, Ill.

Nov. 6—Swartz & Miller, Dixon, Ill.

Nov. 7—Wm. H. Miehe, Peosta, Iowa.

Nov. 7—H. K. Ray, Kewanee, Ill.

Nov. 7—Weshington Co. D. B., Washington, Ia.

Nov. 8—R. F. Smylie, Columbus Junction, Iowa.

Nov. 10—F. A. Rudinger, Walnut, Ill.

Perry Hanks Attending

Nov. 1—Wm. G. Meeker, Wyoming, Illinois.

Nov. 4—Bohay & Son & Smith, Williamsfield, Ill.

Nov. 6—Earl Ericson & C. A. Carlson, Victoria, Ill.

Nov. 7—Wm. H. Miehe, Peosta, Iowa.

J. C. Everett Attending

Nov. 3—Smith, Carson & Lantz, Monmouth, Ill.

C. O. Strickland, Representative

November 4th, H. B. Terhune & Son, Forest City, Mo.

November 5th, Buchanan County Duroc Jersey Breeders Association, St. Joseph, Mo.

November 6th, O. T. Culver, Barnard, Mo.

November 12th, E. L. Osburn, Bedford, Iowa.

November 13th, R. L. Hurst, Bolckow, Mo.

Homer Brayton, Representative

Nov. 1—Paragon Farms, Ft. Wayne, Ind.

Nov. 10—Oscar Winn, Clarksville, Tenn.

Nov. 11—R. C. Bush, Gallitin, Tenn.

Nov. 11—John W. Grames & Son, Oxford, Ind. R. J. Evans, attending.

F. F. DeVore, Representative

Nov. 1—Rude & Son, Moorhead, Ia.

Nov. 3—M. M. Eaton, Emerson, Iowa.

Nov. 3—W. R. Dobler, Corning, Iowa.

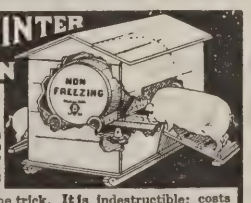
Nov. 4—Jas. Patterson, Red Oak, Iowa.

Nov. 5—W. S. Barnes, Tabor, Iowa.

Nov. 6—I. E. Stickleman, Clarinda, Iowa.

Nov. 7—L. R. Barker, Riverton, Iowa.

SUMMER AND WINTER HOG-FOUNTAIN



Fatten Your Hogs on Water!

You can if the water is cool in summer, warm in winter and clean all the year around. **The Diamond B Summer and Winter Non-Freezing Hog Fountain** will do the trick. It is indestructible; costs less than any other Non-Freezing Fountain of equal capacity. It is built of well seasoned wood with an oak wood barrel water container that will resist the cold or the heat better than any galvanized fountain made.

Water costs nothing but pays big profits. Hogs given plenty of water to suit their taste, will take seven pounds of water to one pound of feed. Don't wait for cold weather to overtake you, be ready for the winter weather, you will profit by it.

The fountain is built on the same principle as a thermos bottle, the air space between the water container and the housing allows the heat from the lamp to circulate around the barrel keeping the water from freezing. In the summer time, the cool air circulates around the water container keeping the water cool. I will ship one of these fountains on my liberal THIRTY DAY FREE TRIAL OFFER; try it out, if satisfied, send your check, if not, return the fountain to me at my expense.

Fountain complete as illustrated - $35.00
Fountain complete without barrel - 30.00

W. C. BURRELL, President.

DIAMOND B LINE **BURRELL MF'G & SUPPLY HOUSE**
Box F. 86 KANKAKEE, ILL.

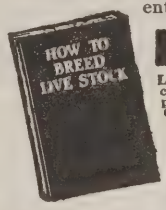
Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa

HOG BREEDING LEARN BY MAIL

Learn how to tell breeders from non-breeders. How to recognize sterilty and the various causes, and what to do in each case. Learn how to use the Boar for better results. Also how to breed Sows artificially. Learn how to cure and prevent Scours, Worms, Thumps, etc. Learn all the secrets of scientific animal breeding by mail.



FREE BOOK

Learn all about our wonderful home-study course in scientific Animal Breeding. Complete course in ten marvelous lessons. Covers the breeding and feeding of swine, horse, cattle and sheep. Valuable information in our free booklet. Shows pictures of breeding organs. Write for it today. Send postcard NOW.

National School of Animal Breeding
Dept. 9311 Pleasant Hill, Ohio

Slick Looking Hogs Bring Bigger Bids

National Swine Show men and big breeders buy Shores Finishing Oil to put on their hogs before placing them in the show or sales ring. What they do, you can do with profit.

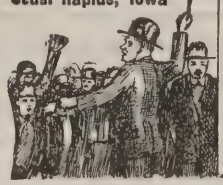
Shores Finishing Oil is Great

Rub on day before sale. Then brush down morning of sale. No trouble, no injury to hair, hide or eyes. Not a coloring, but gives the gloss. Tends to keep flies away also.

Ship Back if Not Satisfied

10 gallons prepaid for $11.50. No pay if you don't feel satisfied. Less or larger quantities. Write us today, and make your sale a record breaker.

Shores-Mueller Co.
180 Shores Station,
Cedar Rapids, Iowa



"Advertising sells more goods at less cost in a shorter time. That means more "turnovers" in a year of the stock.

Nov. 8—Shutwell & Tunnicliff, Shenandoah, Ia.
Nov. 10—Lewis Duffus, Brooklyn, Iowa.
Nov. 11—Herman Toelle, West Point, Neb.
Nov. 12—Ed Kern, Stanton, Neb.
Nov. 14—F. E. Blackman, Tarkio, Mo.
Nov. 15—Griffith Bros., Mound City, Mo.

W. P. Penry, Representative

Nov. 1—R. C. Watt & Son, Cedarville, O.
Nov. 3—N. F. Steiner, Bluffton, O.
Nov. 5—C. C. Bowman, Covington, O.
Nov. 6—Thos. Johnson, Camp Chase, Ohio.
Nov. 6—Dunaway & Lambert, Orrville, Ala.
Nov. 7—Lugibihl Bros., Pandora, O.
Noc. 7—J. A. Battles, Bluffton, Ohio (night sale).
Nov. 8—Noah B. Steiner, Bluffton, O.
Nov. 13—D. H. Dreisbach, Kingston, Ohio.
Nov. 18—J. E. Stemen & Son, Columbus Grove, O.
Nov. 26—Chas. Wampler, Harrisburg, Va.

H. A. Sexsmith, Representative

Henry Halverson, Ramona, S. D., Nov. 1.
M. W. Myler, Mitchell, S. D., Nov. 4.
Geo. Parker, Wessington Springs, S. D., Nov. 5.
Weiland Bros. & Larson, Ethan, S. D., Nov. 6
Lien Bros., Platt, S. D., Nov. 7.
M. G. Johnson, Wolsey, S. D., Nov. 8.
Wm. Raisch, Kimball, S. D., Nov. 18.
Mitchell Pig Club Sale, Mitchell, S. D., Nov. 14.

THE TWIN STOCK FARMS Offering spring and fall boars. Cholera Immune

A choice lot of individuals to select from. Write for further information.

We will hold a BRED SOW SALE in February. Watch the Bulletin for details of this offering.

OGLE BROS. Minnesota Lake, Minn.

GREATEST SENSATION

by **GREAT SENSATION,** the boar I recently purchased to head my herd.

20 SPRING BOARS

sired by **SENSATION PRINCE,** the breeding boar I recently lost. Have some sons of **GREAT ORION,** Grand Champion of the National Swine Show, 1918; also have a few litters by **PEERLESS SENSATION.**

If you want **SENSATION** bred animals, here is the place to get them. Write me.

JULIUS UKEN Springfield, S. Dak.

THE UNITED STOCK FARM

GREAT BARGAINS

Get your order in early for one of these good boars.

Now Offering Spring Boars—Real Herd Boar Prospects. These boars have plenty of Size, Stretchy and Quality.

Sired by

Orion Cherry King 6th

and

Orion's Masterpiece

out of well-bred dams.

ZALE BORTON **West Unity, Ohio**

The Arrow Points To

J. G. McQUILKIN, La Porte City, Iowa

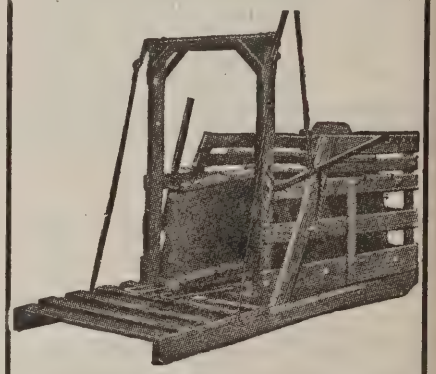
for FINE YOUNG BOARS

ORION'S GREAT SENSATIONS
JOE KING ORIONS, PROTECT THE COL.'S
GOLDEN VICTORS and LAPORTE COLS.

The big, long, high up, full-of quality Kind. Get My Prices

A mighty good lot. I believe one of these would do considerable for your herd if given a chance. Give one a chance to help you make more money.

Give the word and I will be glad to ship you one on approval.



The Smith Standard Breeding Crate can be used with any sized animals. None too big. None too small. Used satisfactorily by hundreds of the most prominent breeders. Write for circulars and prices. H. M. SMITH, MOORESVILLE, IND.

SPRING BOARS

Sons of

ORION JR.

he by **KING ORION Jr.**

He is my main herd boar.

7 FALL BOARS

by **Lee's Defender,** the Grand Champion of Wisconsin.

There may e Grand Champions here.

Others by

King Orion Jr.
Hurst's Col. 2nd.
King of Top Col.
and Lee's Defender.

3 APRIL YEARLINGS

by **Sensation Wonder IV,** the Grand Champion boar at the 1917 Iowa State Fair.

They show good type and conformation.

Get further description and prices. Write, wire or come and see.

PETER STREIT,

Sublette Illinois

A Genuine Duroc Day in Penn State

Northumberland County, Pennsylvania, Stages a Real Hog Show

Wednesday, October the eighth, 1919, will stand out like the Battleship Pennsylvania among a fleet of sailing boats, in the minds of Duroc admirers in the Keystone State. When the farm agent, J. M. Fry, and his committee on arrangements first started the news of a "Duroc Community Show" for Northumberland County, the old maids' sewing circle and the cracker-box warmers at the country store on the corner had the time of their lives predicting failure. This, however, did not prevent the broad-visioned men of the Plum Creek District from making a success out of the affair. It was a real show. Eighty-nine breeding animals were shown in a straight classification from junior sow pigs to aged sows for females and junior boar pigs to aged boars in males. M. S. McDowell, Director of Agricultural Extension work in Pennsylvania, in addressing the breeders after the judging was finished, said that it was a real pleasure to be present at the largest strictly "Community Hog Show" ever held in the eastern states. Mr. McDowell also pointed out that the real reason the Sunbury District Duroc Breeders' Association had worked out their problems so successfully was because the members of the association had "pulled together" and worked harmoniously with one common purpose in view; viz., the development and improvement of the breed of hogs that had been chosen by community action. Geo. S. Barnhart, a prominent breeder of Durocs in western Pennsylvania, emphasized in a fifteen minute talk the importance of selecting only the best hogs for foundation stock and was of the opinion that Northumberland County would be a big factor in fostering the interests of Durocs in Pennsylvania and other eastern states.

FOR SALE

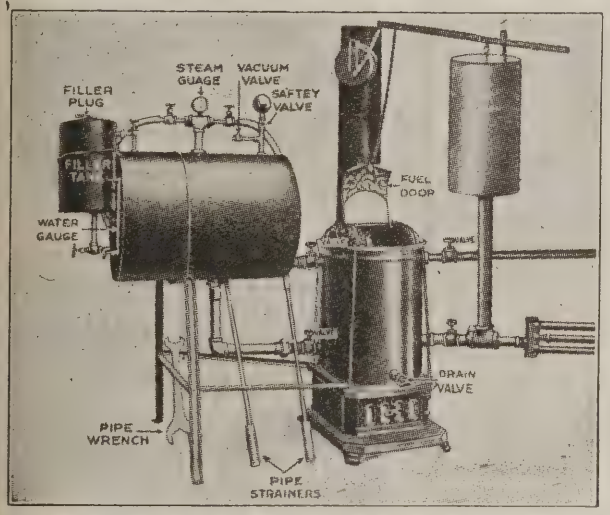
2 Outstanding Junior Yearling Boars of Orion Cherry King and Top Col. breeding.

Also offering good growthy spring boars and gilts of the same breeding.

These are the right type, and priced right.

Get your order in early

W. P. Baker & Son, Wilmington, Ohio



"The Best Investment On the Farm"

Is what thousands of users say about

RIPPLEY'S 3-IN-1

Combination Steam Cooker, Hog House Heater and Tank Heater

During the winter months the Rippley steam cooker will save one-third of your feed, all pigs at farrowing time, and keep water tanks from freezing. With the present high cost, think what this means.

By keeping your hog house warm and free from dampness, you can save all your late fall and winter pigs. This means more money on your bank account.

At a conservative estimate Rippley's 3-IN-1 will increase your hog profits 25%. Ask any of our users what they think of it. They will all tell you the same thing—they would not be without it for many times its original cost. It will heat hog houses one hundred feet long.

SEE OUR EXHIBIT

at the Royal Fat Stock Show, Kansas City, Missouri, and the International Exposition and Poultry Shows at Chicago, Illinois.

Write for descriptive circular which tells all about this wonderful farm necessity—THE RIPPLEY 3-IN-1 COMBINATION STEAM COOKER, HOG HOUSE HEATER AND TANK HEATER; and other Farm and Breeders' Supplies.

RIPPLEY MFG. CO., Box D. B., Grafton, Illinois

GIANT WONDER I AM

Giant Wonder I Am

The Best Boar Great Wonder I Am ever sired

Assisted by PAL'S ORION KING

This boar has done good service in this herd. We can back every pig of his breeding. Our customers and friends realize that this herd has produced some of the best pigs of the year.

Make Merfeld's Your Headquarters

Keep Us in Mind When You Need Foundation Stock

J. J. Merfeld & Sons

Marble Rock :: :: :: Iowa

The boys and girls of the community were also in on the big affair. They were there with their purebred Durocs and gained the admiration of all present because of the type, degree of condition and quality of their entries. Several of the pigs exhibited by the boys and girls would have offered worthy competition for the junior pigs shown in the open classes. The leaders of the community have many more good things in mind for the future. The three community Duroc centers have under consideration the amalgamation o the separate units into a county or ganization. This will be done for th benefit of advertising as a count breeders' association. It is the pla to hold annually or semi-annually th "sure-enough" hog sale. The North umberland County breeders realiz that the acid test of their communit organization rests in the last analysi in proper advertising and the selling

KILL THE LICE— Medicated Crude Oil positively kills all lice, disinfects your pens, cures mange, kills all vermin, is soothing, cooling and never blisters your hogs. Can be used in any oiler on the market, or as a spray, as a dip or on a rubbing post. We own and operate our own laboratory and oil wells. Save 100% by buying direct. We furnish oil to the U. S. Government for the above uses on their experiment farms as well as the leading Agricultural Schools of the Middle West. Results guaranteed or money refunded. Free circular on request.
50 Gallon Barrel, $5.75
(War Tax Included.)
Independent Oil Co., Bridgeport, Illinois.

Two Boars That Have Size and Quality

WHITMORE'S MODEL L. E.'S GOLDEN MODEL
AND

Whitmore's Model
sires the kind that get big

L. E.'s Golden Model
is the best Golden Model Boar in Illinois.

J. C. KENNEDY Good Hope, Ill.

SPECIAL

Spring Yearling Son of
OUR KING ORION FOR SALE
Known as King Orion Imperial 285099

He is a boar of choice quality throughout, being smooth and mellow, having a nice head, eyes and ears, good hams and shoulders, heavy bone, good feet and a great arched back. A good breeder.

GOOD SPRING BOARS FOR SALE! They are good prospects and represent the good blood lines. Come here and I will treat you right.

OPEN TRIED SOWS YEARLINGS AND TWO-YEAR-OLDS, SIRED BY
Marion's Wonder Hero, The Col., Illustrator and Royal Muncie

The buyers of this offering selling privately will be fortunate to get such high-class tried sows or a herd boar at such prices. Worth more than I ask for them, but priced reasonable. Correspondence taken care of promptly.

Jos. H. Mauer - Staceyville, Ia.

BOARS FOR SALE

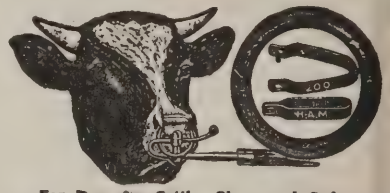
PATHFINDER'S ADVANCE
litters have made others money. They will do the same for you.

Big? Yes, and as smooth as an apple. Quality and finish go along with their extreme size.

SEE ME ABOUT PATHFINDER ADVANCE BOARS SELLING PRIVATELY

P. J. BYRNES, Dunlap, Ill.

KINGSEGIS PATENT LOCK



Ear Tags for Cattle, Sheep and Swine
Also King Segis Bull Staff and Rings. Descriptions prices and sample tags sent on application. 1,900,00 of these ear tags have been sold without advers criticism; 1,000 of these Bull Staffs have been sol to the largest and best breeders in the cattle busines
H. A. MOYER, Syracuse, N. Y.

The Best Means

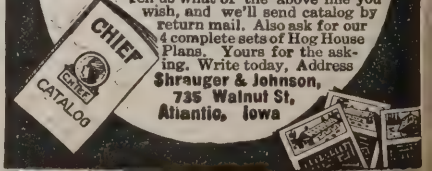
The Chief Line of Cupolas, Hog and Stock Waterers, Chicken Fountains, Self feeders, Smoke Houses, Hog House Roof Windows, Sidewall Windows, Basement Windows, Building Specialties, etc.

Chief Ventilating Cupolas | Chief Sunshine Roof Windows | Chief Square Hog Waterer

If you want farm equipment that will be cheap to buy, make your premises more sanitary, your work lighter and your farm worth more money, CHIEF steel equipment will beat anything you ever saw. Made of non-rusting, Keystone copper steel, special galvanized; angle iron frames, strongest construction ever made. Our Sunshine Windows save the pigs. Our heated waterers are the best investment you can make.

The New CHIEF Catalog FREE
Also 4 Hog House Blue Prints

Tell us what of the above line you wish, and we'll send catalog by return mail. Also ask for our 4 complete sets of Hog House Plans. Yours for the asking. Write today, Address
Shrauger & Johnson,
735 Walnut St,
Atlantic, Iowa



of their surplus breeding stock. It remains to be seen whether selling thru organized effort will bring the answer. Present prospects indicate, however, that a 10c cigar wager on the Sunbury District Duroc Jersey Breeders' Association making good in the attempt will be just as good a bet as the Cincinnati Reds in the World's Series.

The American Duroc Jersey Association furnished special association ribbons for all classes. H. H. Havner, in charge of Animal Husbandry Extension, State College, Pa., made the awards.

Junior Sow Pigs

1st, 2nd, 3rd—F. W. Gass.
4th—E. F. Troutman.
5th—Chas. Schreffler.

Senior Sow Pigs

1st—Mertz Bros.
2nd—C. E. Klinger.

Junior Yearling Sows

1st—C. E. Ross.
2nd—C. F. Schreffler.
3rd—John Phillips.
4th—Francis Kerstetter.
5th—C. E. Klinger.

Senior Yearling Sows

1st—C. E. Klinger.

Sows and Litters

1st—C. F. Schreffler.
2nd—F. W. Gass.
3rd—Geo. Kerstetter.
4th—E. F. Troutman.

Junior Champion Sow

Mertz Bros.

Senior Champion Sow

C. E. Ross.

Grand Champion Sow

Mertz Bros.

Junior Boar Pigs

1st—F. W. Gass.
2nd—C. E. Klinger.

FRESH CRUDE OIL FOR SALE

Kills lice and mite on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.

Pioneer Distributing Co., Dept. E Montpelier, Ind.

CONE-SHAPE GRINDERS

It PAYS to GRIND ALL GRAINS

Look to the Grinders. They do the work! Bowsher's Cone-Shape grinders are the correct principle in Feed Mill construction. They mean larger grinding surface close to center of Shaft; thus More Capacity, Lighter Draft, Longer Life.

"Desire to express my appreciation of the long-lasting, trouble-proof Bowsher. Have used a No. 4 ten years with less than One Dollar per year for repairs." *R. W. Watt, Jacobsburg, O.*

10 sizes; 2 to 25 H. P. Write for free catalogue. G1

T. P. BOWSHER CO., SOUTH BEND, IND.

"Me Borrow Money?"

"I am no longer a borrower," says I to my banker. "Why should I borrow money when I have a good herd of registered hogs—a name for quality stuff—lots of buyers calling—and

GALVANIZED MOYER EQUIPMENT

"My hog house shines like silver and the sunshine sifts into every corner.

"The latest Moyer Farrowing rails save my new pigs from being crushed. Steam heat saves feed and makes hogs gain like weeds. The carriers and troughs save on work and hired help.

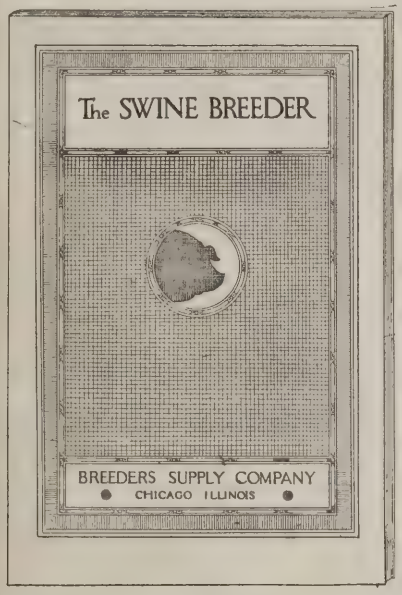
"My bank account is growing fast and fat like my hogs. Thank you for offering, but I don't need to borrow any longer."

TOM.

Moyer Manufacturing Company

Montevideo, Minnesota

Write for the New Hog Folder.



Do You Know

That this is the only book of its kind in existence? It contains concise information on the breeding, feeding, management and diseases of swine. Written by a recognized authority on swine. With over sixty illustrations, complete descriptions and prices of the most efficient equipment and supplies for hog farms. Including a hundred articles from hog rings to hog barns.

A Limited Supply

has just been printed for FREE distribution to Swine Breeders.

Get Yours Now

Fill in Quick Action Coupon at Once Clip and Mail Today—Do Not Delay

BREEDERS SUPPLY COMPANY,
431 S. Dearborn St., Chicago, Ill.

Gentlemen: I raise..... breed of hogs and would be pleased to receive a free copy of your book, "The Swine Breeder." This incurs no obligation on my part.

Name .....

Address .....

3rd—F. W. Gass.
4th and 5th—C. E. Klinger.

Senior Boar Pigs

1st—C. E. Klinger.
2nd—Chas. Schreffler.
3rd—Amos Renn.
4th—Geo. Kerstetter.

Junior Yearling Boars

1st—Sunbury District Duroc-Jersey Breeders' Association.

Aged Boar

1st—Sunbury District Ruroc-Jersey Breeders' Association.

Junior Champion Boar

F. W. Gass.

Senior Champion Boar

Sunbury District Duroc-Jersey Breeders' Association.

Grand Champion Boar

Sunbury District Duroc-Jersey Breeders' Association.

The Mating Season

By J. R. Pfander

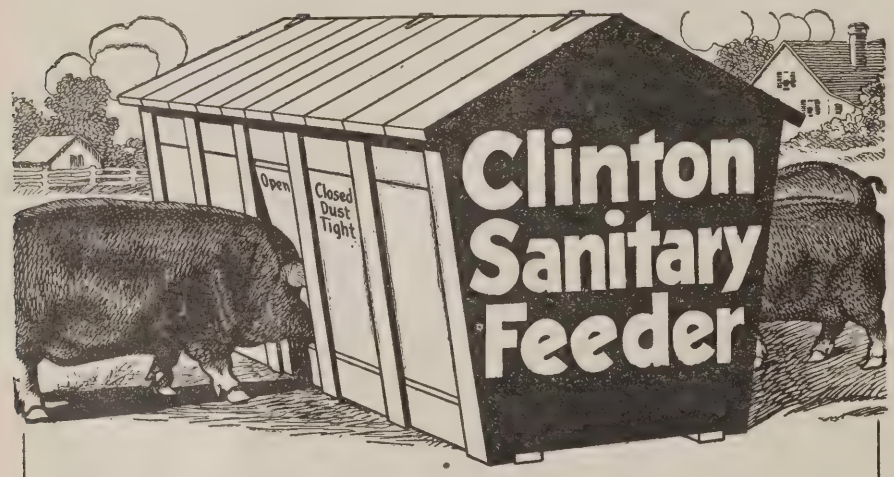
The season is now at hand when the breeders are breeding their sows for next year's crop of pigs. This is the planting season — corresponding to the time when the farmer places the grain seed in the ground for germination and every farmer concedes that this is a very important period and much of the success or failure of the crop is dependent on this period.

In many instances I do not think that the breeder of purebred Durocs gives the serious consideration to this time that he should. He will have congregated together a splendid lot of sows headed by a good boar, but fail to give them the attention that he should at mating time.

Every one concedes that the boar and sow should both be in thrifty condition when mated and the sow should be in such condition that she will be kept coming ever after until she farrows. No one can write and tell a breeder just how to handle his sows thru this period, but can suggest things to do and those not to do which are just as important.

First I like to have sows of the same age as near as possible to-

(Continued on page 28)



Out With Rain, Rats and Birds

Self-closing when hog finishes feeding. Stays water-tight and dust-tight. Stops washing away, blowing away and deterioration of feed. Cholera-carrying rats and birds are kept out. Fowls can't mess over and waste feed. Contains ten feeding doors. Two bins, five feeding compartments each. Suitable for different kinds of feed, salt or stock powder. Capacity, 20 bushels.

Better Than Home Built— Costs No More

Get a better feeder than you could possibly make. Dodge a hard carpenter job. Send for a Clinton Sanitary Feeder to put the finishing touches on your hogs for market or show ring. Will pay for itself over and over again, in the extra weight of hogs and the feed saved.

Price, $32.00

Buy a Clinton Feeder from your dealer today, or write us direct. Do it **now**, delay means continued **loss** in your hog lot.

Valley Manufacturing Company
273 Nineteenth Street
Clinton, Iowa

Boneless Hogs

The lack of bone building foods may reduce the breaking strength of the bone one-half; in which case the animal drags its hind parts and may be lost.

One of the best, most necessary bone building materials, which should be always available to the hog, is

'OLE PIT CHARCOAL

Ask your neighbors—your farm papers—anybody who knows. They say: "Feed charcoal to every hog to make big strong bones, and to prevent worms and scours."

Mix size 20 (extra fine) with feed; use size 1 (nut) in self-feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton 100 lbs., $2.50; 500 lbs., $11.00; 1000 lbs., $21.00; Ton, $40.00; in bags, by freight only. Order early for winter use. Freights are slow.

JOHN SILLIMAN, Mftr.
Box B 5. IRONTON, O. (4)

We have 80 of 'em

Spring Pigs

Sired by

KING JOE ORION
ORION'S EMBLEM
GIANT PATHFINDER
COL. OF THE WORLD
AND OTHERS

They are the growthiest, longest, stretchiest pigs you ever laid your eyes on.
Also 40 sows bred to the great son of **Pathfinder's Giant.** Will hold no fall sale, but will hold a winter sale.

Write

Henry Olson
Arlington, S. Dak.

"How's This for Putting On Pork, Gandy?"

"11 FREE Trial Bottles of HOG-TONE Brought Me 693 Extra Pounds of 20-Cent Pork!"

"Bet you a good cigar this equals any record you can show on your own big 1,200-acre hog farm down there near Ft. Wayne, Indiana.

"I saw your ads for a long-time—but I never tried AVALON FARMS HOG-TONE till one day when I got a neighbor alone and made him tell me how he managed to raise such all-fired big top-market-price hogs. He had beat us all for 2 years hand running.

"When he confessed it was HOG-TONE that helped him 'turn the trick,' I looked up your offer again in my farm paper. It read fair and square to me. I took you up—followed your directions in using HOG-TONE, and when the hogs that had been given HOG-TONE were weighed they totalled 693 pounds more than the same number of pigs of same age that hadn't got any HOG-TONE, though both were fed the same kind and quantity of feed!

"It Was a Lucky Day for Me When I Accepted Your Generous 60-Day FREE Trial Offer!"

That's what every farmer says after he tries HOG-TONE. That's why YOU will say—"It was a lucky day for me when I accepted your free trial offer!"

Do you realize that 10,000,000 hogs have been given AVALON FARMS HOG-TONE? Do you realize that HOG-TONE has achieved as great a success and won as great a host of farmer friends in 3 short years as other hog-remedies, condition powders, etc., have in 20 years?

Don't you *know* down in your heart that I *could not* have gone on for 3 years continually offering HOG-TONE on 60 Days' Free Trial unless HOG-TONE brought *remarkable* results—fat hog profits—for the farmers who used it on their hogs *at my risk?*

If it wasn't a square, fair, man-to-man offer this paper wouldn't run my ad for a million dollars—you *know* that! So, what *good* reason have you for not *immediately* sending the coupon below?

"I am very proud of Avalon Farms Hog-Tone. It was the best remedy I ever used. I butchered a hog that I used Avalon Farms Hog-Tone on and it weighed two times as much as I thought it would."
Martin Slack, Jr.
R. 1, Joliet, Ill.

I Will Send You All the

AVALON FARMS

(REGISTERED U. S. PATENT OFFICE)

HOG-TONE

"I was feeding some hogs that would not take on fat as they should. I fed those hogs sixty days, then began feeding Hog-Tone, using the same feed as before. They gained more in the thirty days than they had in the sixty."
Jas. R. Conley,
R. R. No. 1, Golconda, Ill.

That You Will Need for All Your Hogs for 60 Days—

FREE

I will ship you one $1.00 bottle of HOG-TONE for each five hogs in your herd the day the coupon below, filled in, reaches this office. That will be sufficient to treat your hogs 60 days or more, according to size. That treatment is guaranteed by me to give you a big profit at marketing time over and above the cost to you of the HOG-TONE. If it doesn't, I don't want you to pay me a penny.

Avalon Farms HOG-TONE is a highly concentrated liquid medicine for hogs only. Contains highly important medicinal liquid ingredients which cannot be combined in Medicated Salts, Stock Foods or Condition Powders of any kind. Safe. Easily mixed with any slops, drinking water, dampened feed. Given only every third day for six weeks and after that once a week.

Thoroughly proved on Avalon Farms, near Fort Wayne, Indiana. Almost invariably successful in cleaning out Stomach, Bowel and Bronchial Worms that infest hogs. Thus it protects hogs from easily contracting Cholera, Rheumatism, Scours, Thumps (caused by worms and indigestion), Enteritis, Indigestion and other diseases.

Wonderful tonic and conditioner—gives hogs voracious appetites, aids digestion, makes them thrive and put on flesh fast. No matter how healthy your hogs appear to be, it will make more pork on them with the same feed. Best known tonic for sows during gestation. Its use insures litters of strong, healthy pigs. The reliable worm expeller that is safe to use at this time. Now is the time to begin using it. *NOW* is the time to send in the coupon and get *60 Days' Trial FREE.* Remember—right now and here—that I ask you *not* to send a nickel with your coupon order.

Saved Over Half the Corn

"One of my neighbors fed about sixty bushels of corn to three hogs without any change in condition and got about five hundred and fifty pounds of meat. I fed about twenty-five to two hogs kept in condition with Hog-Tone, and a man that helped me butcher said he would give two hundred and seventy-five pounds apiece for them dressed. Keeping them in perfect condition made the difference." S. T. Hinckley,
Mt. Vernon, Ill.

I Don't Want Your Money! Don't Send a Cent With the Coupon! If HOG-TONE Doesn't Pay You Big, Don't Ever Pay Me a Penny! The fact that this ad appears in this paper is proof positive that both my offer and HOG-TONE are on the level! Send the coupon *today.*

W. O. GANDY, President
AVALON FARMS COMPANY
324 West Ohio St. Chicago, Ill.

I DON'T WANT YOU TO SEND A CENT WITH THIS COUPON

W. O. Gandy, President
AVALON FARMS CO.
324 West Ohio St., Chicago, Ill.

I have _____ hogs. Ship me immediately enough Avalon
(State Number)
Farms Hog-Tone to treat them for 60 days. I am to pay nothing now except transportation charges. I agree to report results to you at end of 60 days and pay for the Hog-Tone at that time if it has done all that you claim. If it does not, I will return the labels to you and you agree to cancel the charge.

Name _____
Please Print Name

P. O. _____

R. R. No. _____ State _____

Shipping Point _____

Name and Address of my Druggist _____

gether—have the old sows in one lot, the fall yearlings in another and the spring gilts in a pasture by themselves. If possible, have the lots arranged so there will be green feed and plenty of range as late as possible for each group. I do not like to have sows or gilts closely confined during the breeding season. It is important that the housing problem be looked after at this season as the nights are chilly, the days warm and rains cold. There is lots of "flu" in the country, and if you get a good case of "flu" among your sows at this season, you are in hard luck, to say the least, and the better housing and care you give the sows the more liable they are to get by. The houses should be airy and kept bedded with clean, dry bedding; watch this very carefully.

Relative to feeding, keep the sows coming from the time they are bred and you will have to use your judgment as to the kind and amount of feed. I always liked to have the sows slopped at least once each day—twice is better, but sometimes not practical. Ground oats, mixed with wheat middlings and ground corn makes a good slop and should be fed liberally. It is usually more practical to feed the corn on the ear during the fall and splendid results are obtained, but do not feed the sows on corn alone.

Relative to care of the boar. First do not let him run with the sows, but keep him in an individual lot and for the best interests of the boar as much isolated from the sows as possible. This is particularly advisable with a young boar that is a herd boar prospect.

Have a good comfortable house for the boar, it need not be elaborate, but comfortable, and by that I mean, clean and dry. Now the feed—nothing is too good for the young boar during breeding season. Milk thickened with oatmeal, oatmeal flour or finely ground oats is, in my estimation, about as good as anything. Some boars, but not all, will stand considerable corn during this season, so be careful if you feed the young boar much corn. If he gets off his feed try him with a few 75 cents per dozen eggs. I know a breeder who fed eggs to his boar last season and from all indications he saved the life of his boar, so as a last resort to get the boar to eat feed give him to 6 eggs per feed.

I would advise that all breeding be

(Continued on page 30)

I'll Send You ROWE'S "NEW IDEA" (VALVELESS) HOG OILER On 30 Days FREE Trial

ALVIN V. ROWE—Pres.

Uses Dip, Crude Oil or Medicated Oil, which is Most Effective.

ON GUARD ALL THE TIME

Cares for 30 to 50 Hogs.

Three Rubbing Bars on Each Oiler.

100,000 now in use. 8N

SEND NO MONEY I'll Ship the Oiler— I'll Furnish the Oil— I'll Pay the Freight (or Half the Express)

Just tell me how many Oilers you need (allow one Oiler for every 50 hogs) and I will ship them to you freight paid and without a cent of money in advance. I will also include with each Oiler enough Rowe's Medicated Oil for a fair test, so the trial won't cost you a cent. When the Oilers arrive, set them up in your hog lot and let your hogs use them 30 days. If satisfied, pay my low prices shown below. If you are not pleased, just send them back at my expense. The trial is free to you.

Can't Get Out of Order NO SPRINGS NO VALVES NO ROLLERS

My "New Idea" Oilers are built heavy, strong and durable. Can't get out of order—guaranteed for 5 years. No springs to break; no valves to stick; no wheels or rollers to clog. No low-down open reservoir to become filled with rain, snow or filth. No danger of freezing or flooding—works perfectly in zero weather and hottest summer days. No waste of oil. Our patent, adjustable "Spoon Dip" feed measures out just the right amount of oil (5 to 25 drops) each time the hog leans against the Oiler to rub, puts it "right on the itch" where needed. Rids your hogs of lice, ticks, fleas and mites. Cures mange and scurvy. Disinfects pens and yards. Keeps hogs contented, healthier, thriftier; makes you more money.

Order DIRECT from This Advertisement

You take no risk. Send no money. Use Oilers and Oil 30 days. Pay if pleased. Catalog Folder sent free.

Address ALVIN V. ROWE, Pres.

PRICES One Oiler with 5 gals. of Rowe's Medicated Oil, $12; two Oilers and 10 gals. of Oil, $23. Freight paid. One-half dollar discount on each Oiler for cash with order. Money back if not satisfied. On account of higher freight charges, higher prices prevail in Mountain and Coast States.

ROWE MFG. CO., 1503 Liberty Street, Galesburg, Ill.

PREMIUM HOG FEED Wins Again!

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Form 1201

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise (the character is indicated by the symbol appearing after the check.

RECEIVED AT

1919 SEP 24 P M 8 55

A460H 50 COLLECT N L
MEMPHIS TENN 24
EDW J BUTLER CO
WEBSTER BLDG CHICAGO ILL
OF THE TWENTY FIVE CLASSES IN THE DUROC SHOW HERE PREMIUM FED HOG WON TWENTY THREE FIRSTS EIGHTEEN SECONDS FOURTEEN THIRDS TEN FOURTHS FIVE FIFTHS SIX SIXTHS WINNING EVERY THING EXCEPT UNDER SIX MONTH BOAR AND SOW SHOWN BY ARKANSAS BREEDER WHO HAD NEVER SHOWN BEFORE AT THE TRI STATE FAIR

RENKENBERGER

WESTERN UNION TELEGRAM

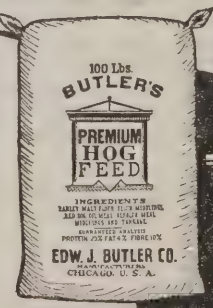
NEWCOMB CARLTON PRESIDENT GEORGE W E ATKINS

RECEIVED AT

1919 OCT 2 P M 8 19

A335DS 2 NL
DES MOINES IOWA 2
EDW J BUTLER CO
WEBSTER BLDG CHICAGO ILL
PRACTICALLY ALL PRIZE WINNERS NATIONAL SWINE SHOW FED ON PREMIUM HOG FEED WESTERN BREEDERS THAT NEVER FED PREMIUM BUYING HEAVILY FOR SHIPMENT AT ONCE ON ENDORSEMENTS OF OTHER BREEDERS SPLENDID SHOWING OF GOOD HOGS HERE

J A BOBRASKE
SALES MANAGER



The HOG FEED without a FILLER

You know what you are feeding when you feed Premium

THE HOG FEED WITH A CONSCIENCE

Edw. J. Butler Co. WEBSTER BLDG. CHICAGO, ILL.

How Are You Feeding Your Hogs?

This Way OR This Way

This Plan WASTES Feed and Labor

The waste of feed and labor required to feed hogs this "old fashioned" way cuts down your hog profits.

This Plan SAVES Feed and Labor

The Schumacher Feeding plan prevents feed waste—saves labor, insures faster gains and increases hog profits.

Years ago you could make money farming with an ox-team. YOU CAN'T DO IT TODAY. Changing times and changed conditions demand new and more modern methods.

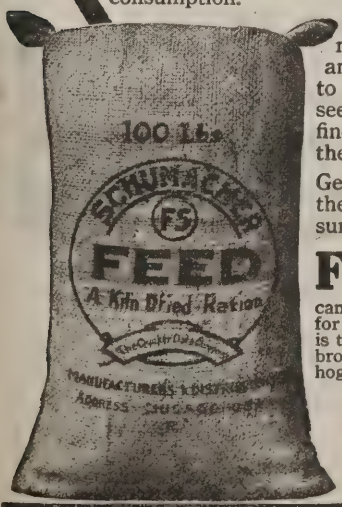
With the present high price of corn you can't afford to feed it to hogs the old-fashioned wasteful way—every bushel of corn tramped into the dirt means less profit for you at market time, and you know that MANY, MANY bushels are wasted in this way.

But—that is not all—your greatest loss comes from your hogs not making the gains that they should. If you feed your hogs in self-feeders according to the

Schumacher Feeding Plan

they will make quicker, faster gains with less feed—more of the feed they eat will be converted into pork, because SCHUMACHER FEED being easily digestible, assists in digesting the entire ration. When Schumacher is fed no undigested corn appears in the droppings.

THE SCHUMACHER FEEDING PLAN consists of feeding hogs in self-feeders, provided with separate compartments for SCHUMACHER FEED, corn and tankage. With SCHUMACHER FEED, the ideal corn supplement, the hog will balance his own ration in exactly the right proportion to insure maximum growth with minimum feed consumption.



SCHUMACHER FEED contains a large amount of Oat Products which makes it a wonderful growing feed. It puts on fat rapidly and evenly, and contains necessary elements (not in corn) to build big frames and bone to carry the extra weight which it produces. In addition it contains Linseed Meal, especially selected by-products of corn, wheat and barley, finely ground, kiln-dried and scientifically proportioned to produce the greatest amount of pork at the least cost.

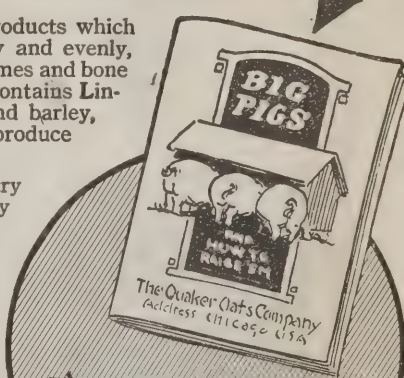
Get a supply of SCHUMACHER FEED from your dealer—try the SCHUMACHER FEEDING PLAN. You will be agreeably surprised at the cheaper, faster gains your hogs will make.

Free Book **"Big Pigs and How to Raise Them,"** written by a leading hog expert. Write today for our Free Book telling how you can build your own self-feeders—Why corn alone is not the best feed for hogs—Why feed is more important than breed—Why the self-fed hog is the best paying hog—How to select a herd boar—How to select a brood sow—Pointers on farrowing—and other valuable information to hog raisers. The book is FREE. Send for it NOW.

HOG FEED DEPARTMENT

The Quaker Oats Company

Address: CHICAGO, U. S. A.



This FREE BOOK Tells How To Make Your Own Self-Feeder—How To Get Cheaper Faster Gains

(133

done in a breeding crate, as it saves the boar's energy and eliminates almost entirely the danger of accident.

If you have a very valuable boar, keep another boar for a teaser. This will save your good boar a great deal. Now relative to the number of sows you should breed. A young boar that is a prospect should not be bred to more than 25 sows during November and December and not more than one sow in any day. With a matured boar you can breed two sows each day and not hurt the boar and expect splendid results, but when it comes to breeding 3 to 5 sows in a single day, I would not want to buy any of the sows. It is a splendid plan that after a sow is bred to keep her by herself for a few hours or until she quiets down if possible.

I realize that the breeding season is during corn husking time for most breeders when daylight is short and they are trying to put in a full day in the corn field and take care of the hogs by lantern light. This is a hard deal to get away with successfully. If you are very busy at least take time enough at noon to give the sows a good looking over. Some sows have to be watched very closely or you will not be able to catch them in season. One good litter of March pigs are worth two litters farrowed the last half of April. Money is what you are in the business for, and the sows must be bred early for profitable litters.

I will have something to say in the next issue relative to fitting sows for a public sale, but I will just add now that I hope no Duroc breeder will fatten his sows for his bred sow sale this winter on corn alone. I get so many complaints from this kind of feeding that it makes me think sometimes that I wish every man had to give a truthful statement of how he has fitted his sale offering. If I were a buyer I would give serious consideration to this point in making my selections.

C. G. Bates, Cameron, Ill., writes under date of October 4th:

The corn is ripe here. Quantity and quality good. A large number planted soy beans last spring; hogs are harvesting corn and beans now. Pig crop was light and very uneven. Fall crop of pigs better. I never saw so many farmers looking for good Duroc boars.

Selling Spring Boars

Really an outstanding lot.

SONS of **TOP COL.'S WONDER**

With others by Orion Cherry King 7th and Capital Taxpayer.

ARE YOU LOOKING FOR THE LONG, DEEP-BODIED, HEAVY BONED KIND? HERE THEY ARE

E. S. DANFORTH, KANKAKEE, ILL.

Every Pig Raiser Should Grab This Offer

It's a sure winner for you. If you have five pigs or five hundred you ought to be fair to yourself by raising them the quick, profitable way—the International Pig Meal way. By filling out the coupon below a big 100-lb. sack of this famous feed comes to you freight prepaid for only $5.00. And you don't need to pay the $5.00 until the feed arrives. One pound of this great meal has the same feeding value as one gallon of fresh milk, at a fraction of the cost. You can fatten your pigs and put bone and muscle into them in a hurry with International Pig Meal for less than 5 cents a day.

INTERNATIONAL PIG MEAL

For Pigs, Shoats and Brood Sows

There is no guesswork in the ingredients of International Pig Meal. It's an 18% protein ration, and contains only the highest grade materials. Formulated by skilled chemists in our own laboratories and tested by feeding experts on hundreds of pigs just like yours. Successfully used by thousands of farmers. You cannot go wrong—our guarantee backed by a $1,000,000 company protects you.

Try It Now

Our special introductory offer is for a short time only. When it is withdrawn your dealer will supply you at the regular price. Take advantage of this opportunity. Mail the coupon now.

INTERNATIONAL SUGAR FEED CO.
MINNEAPOLIS, MINN.
We Have Openings for a Few More Live Salesmen

Mail This For Special Trial Sack Offer

International Sugar Feed Company,
Department 122, Minneapolis, Minn.
United States Food Administration License No. 13615.
Gentlemen:
As per your special $5.00 per hundred pound sack, freight prepaid, International Pig Meal introductory offer, you may ship me
Quantity .....
My shipping station is.....
My name is.....
Address .....
.....R. F. D.....
The name and address of my bank is.....
.....

The above price does not apply to points south of Memphis and west of Denver. Write for quotations for these territories.

New Corn *and* YOUR Hogs

¶Trouble generally starts when you begin feeding your hogs new corn. Then if your pigs are wormy, or have a weakened constitution, you will soon find it out. New corn generally causes indigestion. It's green, contains so much moisture—oft times is frost-bitten and sours in the stomach, fermenting, causing gases and indigestion; throwing your herd off-feed and breeding worms. Lots and lots of hog trouble is started just this way. No one knows how many hogs and how much money is lost by starting a herd on new corn.

¶A good thing to do is to give the hogs something right along with the corn that will keep their stomach sweet—keep the digestive tract in good working order, the blood pure, and the bowels loose and active.

For instance, try this:—

¶Once every week let your herd skip a feed (this will rest the stomach and digestive tract) then—instead of giving corn the next feed—take some oats, dampen them slightly, then mix in one pint of Economy Stock Powder for every 400 pounds of hog meat: for instance, 50 hogs averaging about 150 pounds, give them from 17 to 20 pounds of powder (a pint is a pound) then again in three or four days give just half this dose in the regular feed.

¶*Try this out,* if you weigh your hogs every so often you'll find the Powders do not cost you a penny—in fact they make you money by saving feed.

¶*Most of you know what Economy Stock Powder is*—a genuine conditioner and worm-expeller—not a cure-all or "magic performer" but a common-sense stock powder. I believe in it so much I'll gladly send a free sample to you, if you wish.

ECONOMY HOG & CATTLE POWDER COMPANY

Branches:
Ft. Wayne, Ind.
San Francisco, Calif.

James J. Doty, *Pres.*
Shenandoah, Iowa

Use Scissors Here

ECONOMY HOG & CATTLE POWDER CO.
1000 Thomas Avenue, Shenandoah, Iowa

Send me your booklet "Economy-ize Your Farm", also a free sample of Economy Stock Powder to try out on my stock.

Name.....R.F.D.....

P.O.....State.....

I have .....hogs.....sheep.....cattle.....horses

Don't neglect advertising that hog you want to sell any longer. The sooner you start using **The Market Place,** the sooner your business will commence to grow.

Durocs of the best type and bloodlines will be found advertised in this column at moderate prices.

It will cost you 7c per word to advertise in **The Market Place.** Each number or initial counts as one word. No less than twenty words accepted. **Cash must accompany order.**

WANTED—FEW GOOD SPRING GILTS, sired by either Scissors or Taxpayer's Model. Describe fully, giving age, weight and price. John F. Childress, Sweetwater, Tenn.

WANTED—POSITION AS HERDSMAN. Competent, energetic, young married man who understands Duroc and Duroc Pedigrees. Iowa locality preferred. For further information write J. C. Corkery, Fairbank, Iowa.

BUSINESS FARMERS' SPECIAL — 200 Bond Letterheads and 200 Envelopes printed, sent prepaid, $3.75. Satisfaction guaranteed. Brinckerhoff Press, New Canaan, Conn.

FOR SALE—SPRING GILTS. MARCH AND April farrow, sired by Jackson's King 3rd by Orion Cherry King and Bohleber's Defender by Defender at $40 to $50 each; also some fall gilts at $75 each while they last. John E. Bohleber, Mill Shoals, Ill.

GRANDSONS AND GRANDDAUGHTERS of Pathfinder. August farrow. 12 in litter. Write for guaranteed description and prices. C. A. & C. B. Lowry, De Soto, Mo.

ORION CHERRY KING LINE BRED PIGS for sale, sired by Orion Cherry K. Dam by Orion King T. Some sired by Orion King T. Dam by Orion Cherry King, Jr. Some choice boar pigs priced to sell. J. E. King, Sullivan, Mo.

DUROC PIGS—FOUR MONTHS OF AGE. Big growthy kind, Defender strain. Pedigrees furnished free. L. M. Atkisson, "Edgewood," Barrallton, Ky.

FALL PIGS, EITHER SEX, 130 HEAD TO choose from, all sired by Nifty Orion King, by Jackson's Orion King, dam by Pal's Col. Write for price. O. O. Cory & Son, R. R. No. 3, Springfield, Ohio.

OUTSTANDING PIGS, BY FAMOUS SONS of Scissors. Colonel Dams. Priced right. Would exchange for good herd boar prospect. Summit Hill Farm, Corryton, Tenn.

DUROC-JERSEY PIGS SIRED BY WILletta King Fourth, farrowed October 11th, ship at ten weeks old. Pedigrees furnished. A. Woodward, Gentry, Ark.

BOARS

FOR SALE—12 BOARS, MARCH AND April farrow, by Hoosier Joe by Joe Orion II and Jr. Orion King Cherry by Orion Cherry King, Jr., 175 to 200 lbs. Dams are by Joe Orion II, John's Orion Cherry King Pal. II, Col. Illustration. Bargains, as I need the room. They are immune. Satisfaction guaranteed. Write Fred W. Busche, R. No. 3, Decatur, Ind.

SCISSORS—COL'S PET, HERD BOAR. BY Scissors, out of $1,200 Col. Sow. Full brother to $2,300 pig. Farrowed Oct. 20. Price on request. W. D. Archibald, Oxford, Miss.

STREETERS ORION DOUBLE BRED JUNior yearling, grandson of Orion Cherry King. Deep cherry, heavy bone, stretchy, masculine head. Splendid individual. A few good March boars. Foth & Streeter, Groten, S. D.

FIFTEEN SPRING BOARS OF MARCH and April farrow. Sired by Golden Model Again No. 276903. Priced for quick sale. Chas. Pudil, Swisher, Iowa.

FOR SALE—BOAR BY GREAT WONDER and Pathfinder Dam Jr. Yearling; length, 61 inches from ears to tail. Height, 34 inches, 8⅞-inch bone, good smooth individual. Weight, 500. Good breeder. Price $150. Frank Weygandt, Martinton, Ill.

SPRING BOARS SIRED BY MOUNTS ORion King, he by Oakland Orion's Cherry King and their dams by Orion Cherry King and Orion Defender. Lee Stockton, Mt. Orab, Ohio.

MY THREE YEAR OLD HERD BOAR BY King's Model 2nd. Height, 38 inches, 72 inches from eyes to root of tail. Guaranteed O. K. D. E. Bussell, Wolbach, Nebr.

FOR SALE—FALL BOAR SIRED BY Tommy Orion 2nd. Won first and champion in strong class this year. A real boar, right type. Price $300. Write for description. Also some choice spring boars by the $1,500 Hills Sensation, that giant son of Great Wonder I Am, at $100 each. Frank Hill, Shell Rock, Iowa.

FOR SALE—CHOICE SPRING BOARS sired by Walt's Top Col. Indianwolds Orion Cherry King, Pal Orion Premier, etc. Out of big sows of popular breeding. Some real herd boar prospects, priced reasonable. Philip A. Seifert, Mt. Vernon, Indiana, R. No. 1.

FOR SALE—DUROC ALL AGES. SERVICE boars by Long King and Colonate, sons of International Grand Champions. Reasonable. H. D. Kreischer, Convoy, Ohio.

GREAT SENSATION SPRING BOARS OUT of Orion Gano Lady, extra good, priced right, also a fine yearling by Oakdale Model out of a Great Wonder dam. Satisfaction guaranteed. Write for description, breeding, etc. Roy J. Guyer, Linneus, Mo.

FOR SALE—SPECIAL IN SPRING BOARS and service boars. Can fill your orders for fall pigs in pairs and trios. The best blood of the breed. Locust Hill Stock Farm, Coulterville, Ill.

A CHOICE LOT OF CHOLERA IMMUNED spring boars for sale. Grandsons of King The Col., Pathfinder, Great Sensation, High Model and Nebraska Critic. Prices reasonable, pedigrees furnished. C. & A. Erdahl, Blue Earth, Minn.

EXTRA GOOD BOARS FOR SALE—FARrowed April, 1919. Weight 150 to 175 lbs. Sired by Orion Cherry King boar. Dams are of Colonel breeding. Cholera immune. Price $50 to $75. Lester Gentry, Pawnee, Okla.

FOR SALE—SOME FINE DUROC PIGS. One 10 months old boar sired by Col. Illustrator and out of a 700 lb. sow. Cholera immune and in fine order. Price $50. One extra fine 4½ months old boar sired by Longwoods Giant, extra heavy bone, price $25.00. Papers furnished and satisfaction guaranteed. Carl D. Walker, Longwood, Miss.

SPRING BOARS, SIRED BY A SON OF Joe Orion 2nd, and out of a dam by Fancy Orion King. H. E. Herschler, Ashland, Ohio.

ORION'S CHERRY PRINCE 2d. 71385 BY Orion's Cherry King, Dam Top Col. Belle by Walts Top Col. This great four year old boar weighs 800 lbs. in breeding condition. He is one of the greatest sires that ever stepped up on a crate. The first check for $200 takes him. He has sired litters worth more than $1,000 each and is in condition to repeat the act. Albert Nye, New Washington, Ohio.

SENSATIONAL DUROCS—EARLY SPRING boars for sale, sired by the $10,000 Jack's Orion King II, Joe King Orion, the Fain boar that Moser bought for $7,500, Top Sensation, Moderow's wonderful boar that he never would price, and the wonderful old Pathfinder. These are wonderful pigs. Why? Because I bought the top sows. I buy sows which cost me as high as $1,400; no $200 kind of a sow found on my place—and I will sell cheap. Ask my customers. Also a wonderful 18 mo. old boar, Col. Pathfinder Orion II, won at Missouri State Fair 1918, weight 700 lbs., 70 inches long from eyes to tail, 38 inches tall and 10-inch bone. A full brother sold for $2,600. If interested write or come. Cleve D. Turner, Shelbyville, Mo.

ATTRACTIVE YOUNG BOAR! BY TAXpayer's Model, Dam by Defender 25893, farrowed November 30, 1918. Price $200. Geo. B. McManama, Calhoun, Ky.

DUROC BOARS FOR SALE—WE HAVE 5 good boars sired by Jack's Orion King 2nd, 2 real good ones sired by L. F.'s Orion Cherry Jack and 1 sired by L. F.'s Orion Cherry King. Price reasonable. Write or come and see. L. R. & E. R. McCloud, Kingsville, Mo.

SPRING BOARS SIRED BY GRAND MODel's Equal, Uneeda High Orion, Defender Taxpayer. One outstanding last fall boar by Defender Trailmaker, also my herd boar by Great Wonder. Write for prices. John Satterlee, Independence, Iowa.

MY THREE YEAR OLD BOAR, GOLDEN Wonder 232679, sired by Golden Model Choice, his dam by Long Wonder. He stands 36 inches high, 72 long, 10-inch bone, weighs 700, breeding condition. Priced for quick sale. F. W. Laabs, Waucoma, Ia.

REGISTERED DUROC SPRING BOARS and Gilts, sired by Great King Orion. Come or write for price and description. Emil F. Lueck, Elgin, Ill.

FINE SPRING BOARS BY HILL CREST'S Cherry King 2nd 106753 and by prolific dams. Priced at farmers' prices for next 30 days. Big bone and extra fine length. Cherry King 2nd is one of the best boars in the East. His get shows quality. These boars priced at $30 to $100. Satisfaction guaranteed. H. S. Craybill, Tems Brook, Va.

BOAR FOR SALE—BIG TYPE DUROC, Orion and Defender breeding. None better. Registered. Immunized. First-class individual. Excellent sire. Has had best of care and easy service. In perfect condition and health. Twenty-three months old. Selling to dissolve partnership. Henry Lloyd and E. C. Cheatham, 609 Elsmere Park, Lexington, Ky. References: Department of Animal Husbandry, University of Kentucky, Lexington, Ky., Transylvania College, Lexington, Ky.

A REAL HERD BOAR SIRED BY ORION Cherry King 2nd 106753 and big, prolific His get is strong and uniform. Quitting breeding business reason for selling. Write for description and price. The Three T Farm, Walnut Grove, Miss.

FANNIE'S ORION BOAR—FEBRUARY, 1919 farrow—a ripping good, extra large, heavy-boned, good-footed, strictly first class boar out of Fannie's Orion, the $20,000 sire. Dam by Col. Jack, second dam is old Colletta by Orion Cherry King. Big and ready for service. Money couldn't buy better proposition in herd boar than this fellow at $175. Don't delay, order right from this ad. Be sure of this great bargain. I'll guarantee satisfaction. Immuned. Eph. Willis Eastes, Greenfield, Ind.

THE NEW HOME OF

Orion Cherry King 11th

No. 88661

The sire of animals that won ten premiums in the Class Shows and two champions at the 1918 National Swine Show

We recently purchased the half interest in ORION CHERRY KING 11th owned by Mr. L. L. Shultz, Oxford, O. We agreed on a price of $12,500 and we took possession of him immediately.

He is the king of the breed—a sire of topnotchers. His get are sure winners. They will do wonders for you.

REMEMBER US WHEN IN NEED OF HIGH-CLASS DUROCS

WILSON BROS. College Corner, Ohio

KING OF KING'S ORION—from Kentucky to California
HERD BOARS—O. C. K. 11th, Fancy Orion King, Pal's Fancy 4th.
SOWS and GILTS—Bred or open, any age. Write for prices.
B. B. STITH - - ELIZABETHTOWN, KY.

OUR RECORD

Pigs sold in fifteen states.

All weanlings sold under guarantee; money returned if not satisfactory.

Only one customer wanted his money back and then only on part of a shipment.

Our motto is "Satisfied Customers".

We take the risk out of buying. You are the judge.

LAST CALL FOR GILTS

You cannot duplicate our fall pigs at near the money. *Pigs still selling at $25.00*—sired by REBRAB CHERRY KING ORION, the boar DeVore picked for us.

BARBER & DAUGHTERS
HAVANA ARK.

HAVE YOU READ PAGE 12

Be Up-To-Date by having a personal letterhead to represent your business. Write for our four-page folder which contains illustrations and descriptions of the various styles of letterheads and envelopes we can supply you with, along with other printing matter.

Swine Breeders' Service, Chicago
(A Department of The Duroc Bulletin)

Rockingham Duroc Jersey Swine Breeders' Assn.

SALE NOVEMBER 26th, Dayton, Virginia, Four Miles South of Harrisonburg

OFFERING CONSISTS OF

4 Sows 12 Open Gilts
22 Bred Gilts 12 Boars
16 Pigs, both sex

MOST OF THE OFFERING IS SIRED BY
TATTLETALE VA. COL.
The boar whose offspring won more prizes than all other boars combined at the State Fair this fall.

There will be Sows and Gilts bred to OAKLAND'S FANCY ORION KING, the boar that won second at the International last fall, and is the highest priced boar ever brought into Virginia

Write for Catalog

COL. H. L. IGLEHEART } Auctioneers
PROF. M. O. COOPER

W. P. PENRY
Bulletin Representative

Send Bids to ROBT. EVANS
Sec. Am. Ass'n, Chicago

Rockingham Duroc Jersey Swine Breeders' Assn.
JNO. F. GARDNER, Secretary, Penn Laird, Va. CHAS. W. WAMPLER, President, Harrisonburg, Va.

HOG SHIPPING CRATES

Made of strong materials. Light, Durable. Six sizes. Insure safe shipment of animals. Satisfaction guaranteed. We are prepared to make immediate delivery. Write for complete information and prices

KRETCHMER MFG. CO.
COUNCIL BLUFFS, IOWA

Measuring a Hog

Mr. Ernest Wooder of Oxford Junction, Iowa, writes:

"What is the correct method of measuring the length of a hog? Should he be measured with his head down, or his head up?"

Reply:

The customary way to measure the length of a hog is to take the measurements when the hog's head is down. His length will be the distance from between the eyes to the root of the tail.

BOARS FOR SALE

ONE TRIED HERD BOAR
Crimson Challenger by Grand Model's Challenger

ONE TRIED SIRE
D's Grand Model by Grand Model 8th

5 FALL YEARLING BOARS ALL LINE BRED
ORION CHERRY KINGS

THESE ARE REAL HERD BOARS

ALSO A CHOICE LOT OF SPRING BOARS FOR SALE
WRITE ME TO-DAY

L. L. DE YOUNG - - SHELDON, IOWA

Spring PIGS

sired by
INVESTOR'S HIGH MODEL, PATHFINDER'S GIANT AGAIN, IRWIN'S ORION CHERRY KING and COLONEL'S PRIDE.

This is a fine bunch from which to select herd boar material.

SPECIAL
PATHFINDER'S GIANT I AM is coming along fine. We have some sows bred to him for Fall litters. We are pricing these worth the money.

We aim to please our customers.

Write us for prices.

P. C. ORDUNG & SON
LUVERNE MINN.

ATTENTION, BREEDERS!

Come to the Cedar Ridge Farm Sale
at FALLSTON, MARYLAND

Tuesday, November 25th

20 SPRING BOARS
20 SPRING GILTS
10 BRED SOWS
SIRED BY

FANNIE ORION KING
ORION DIXIE KING
ORION CHERRY KING 11th
COL. JOE ORION
WALT'S JOE ORION
JOE'S ORION CHERRY KING

Four out of dams by *Joe Orion 2nd, Orion Cherry King, Pal's Wonder 3rd, Taxpayer's Model, Big Joe Orion King* and other boars whose ability is unquestionable in Duroc circles.

The bred sows we have mentioned will furnish mighty profitable pigs for your next season's business.

Write for catalog. We believe that after looking over it carefully you will agree with us when we say that every individual is well bred and has the makings of real brood sows and herd boars -:- -:- -:- -:-

Watch the November 15th Bulletin

This will be an excellent opportunity for Southern breeders who want to get ahead to get reliable foundation stock.

James M. Cassel, Fallston, Maryland

Duroc Advancement

Sec. J. R. Pfander of the National Duroc-Jersey Record Association writes:

"The past two years have been wonderful years in advancement as to type. The breeders are much better agreed on the type wanted and are making wonderful advancement toward producing the better type of Durocs in larger numbers. The breed is much better provided with high class boars than two years ago—you will see five good herd boars at the fairs this year to one two years ago. Best of all, thousands of new breeders have selected Durocs as their favorite breed and are entering into the producing of them with enthusiasm that means success and increased popularity for the breed in percentages never dreamed of by the most enthusiastic supporters of the breed who have been giving their time, money and energy for a cause which they were convinced meant more pounds of pork for the energy and feed consumed."

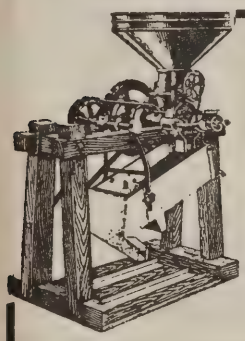
Needed a High Bed

Mrs. Falker was inspecting her friend's new house. "My!" said she, "why do you have such a high bed for your little boy?"

"So we can hear him if he falls out," replied Mrs. Napper. "You have no idea what sound sleepers my husband and I are."

BOARS AND GILTS
ORION CHERRY KING BLOOD LINES
Be sure you get some Orion Cherry King breeding in your herd. It pays. Write for prices.
E. R. BRESLER Amanda, Ohio

Duroc Boars and Gilts
Sired by a worthy son of **Orion Cherry King** out of **Model Top** and **Defender Imperator** dams. Weight 40 lbs. at two months old. Price **$25.00** each. A uniform lot of pigs to select from. Write
WM. C. DENSON, New Site, Miss.



GRIND YOUR OWN GRAIN—MAKE YOUR OWN MIXED FEEDS

Why take your time to haul your grain to the mill and pay the miller a profit when you can grind it at home and save time and money?

LIBERTY MILL Is the One Logical Mill for the Swine Grower

The Liberty in one operation will grind your grain and remove all hulls and shells.
The Liberty will grind corn, oats, rye and barley in combination.
There is no combination of feeds desired by the swine grower that cannot be ground with a Liberty mill.
The Liberty also has a place in the home.
The Liberty mill is ideal for making the finest grades of graham, whole wheat, corn, rye, oats, barley and buckwheat flour, also real old fashioned corn meal.
There is a Liberty mill of exactly the size you need, from the small hand power mill to the large power driven ones. They work on the same principle and all will give the same perfect satisfaction.
Prices range from $36.00 to $135.00 f. o. b. factory. **Absolute Satisfaction Guaranteed.**
At the end of ten days' trial if the Liberty is not perfectly satisfactory it may be returned. Your purchase money together with any transportation charges paid by you will be gladly refunded.

Send today for illustrated circular and prices.

DIAMOND GRINDER CO.
300 East Fourth Street - CEDAR FALLS, IOWA

Prominent Duroc Breeders Use the Liberty
Harry S. Fain, Emmetsburg, Iowa, I. J. Swain & Sons, Malvern, Iowa, O. S. Larson, Logan, Iowa, J. S. Golder, Oakland, Neb., J. W. McCaffree & Co., Cedar Falls, Ia.

PIGS FOR SALE
SIRED BY
TOP BOARS
SELLING

Hurst's Col. 2nd
J. F.'s King The Col.
Joe Orion Cherry King
out of dams by
Orion Cherry King, King Orion Jr., Col. The Great, Van's Orion Cherry King
and others of good breeding
Sons of Hurst's Col. 2nd, Joe Orion Cherry King and King of Top Cols.

Write me for further descriptions
BIG TYPE BIG BOARS AND PIGS
As good as they sound. Priced moderately

John Schoenholz - Steward, Ill.

Meadows Orion King

A top notcher among the great boars of the breed

By

Orion Cherry King Dam Col. Jane III

We have for sale a few outstanding males by this great boar.

Our sows are by

Orion Cherry King
Joe Orion 2nd
Fancy Orion King
Walt's Top Col.
Col. Jack
Fannie's Orion, etc.

Write for prices

McCutcheon Meadows
Auburn - Kentucky

J. GUTHRIE COKE & SON
PROPRIETORS

Pig Club Members Win in Ontario

Pig Club Editor, DUROC BULLETIN:

I wish to thank you very much for your contribution towards the prize list.

We had a very successful exhibit of pigs in the pig club class altho the weather was unfavorable at the beginning of the fair.

The first prize sow was also declared the best Duroc Jersey sow in the show and the class for Duroc Jersey sows six months and under was won by a pig club member, as was also the class for sow under six months. This goes to show that the sows distributed were of good quality as we had an excellent showing of Duroc Jersey hogs at our county fair.

Yours truly,
J. W. Noble,
Agricultural Representative,
Essex, Ontario.

Lime is not a fertilizer, but its presence in the soil affects other properties that induce plant growth.

GREAT BIG SMOOTH BOARS
BY
PATHFINDER

of October Farrow. **SPRING BOARS** by **Great Wonder I Am, Pathfinder's Protection, Victor Gano** and **Grand Model's Challenger Jr.** Write

A. H. ANDERSON - MONTEVIDEO, MINN.

GREAT OFFERING OF BOARS

These are sired by KING'S RIVAL JR. He won 1st as a junior yearling at the Wisconsin State Fair 1919. The dams of these long smooth boars are of DEFENDER and ORION CHERRY KING breeding.

I Guarantee Satisfaction.

FRANK DE VOE Browntown, Wis.

Such Boars as I am selling at private treaty will put the breeding and individuality in a herd

Prospects in Spring Boars
by
Orion's Great Sensation
Golden Victor
Benton's Wonder
Joe King Orion
Giant Sensation
and
Radium's Top Col.

Fall Herd Boars
by
Giant Invincible, Royal Gano and Grand Model 8th. Big, Lusty Fellows.

You can hope to find no better Big Type Boars than these.

Get in touch with
M. T. ANDERSON - - La Porte City, Iowa

Real Bargains in
PIGS
Sired by
GREAT SENSATION'S CHALLENGER
and
PATHFINDER COLONEL

These are two of the largest breeding boars of the breed.

You are sure to be satisfied with purchases made here

Write for prices
MITCHELL BROS.
MILBANK, S. DAK.

VICTOR GANO :-: CHALLENGER KING :-: GREAT SENSATION 2nd.
BOARS OF APRIL FARROW SIRED BY THIS GREAT TRIO OF HERD BOARS.
Great, Big, Smooth Boars That Will Make A-1 Herd Headers.

Watch the Bulletin for Our Big Bred Sow Sale to be Held in January.

Remember **Long Gano**, the Grand Champion of 1918, was sired by our Main Herd Boar, **VICTOR GANO.**

:-: *WRITE* :-:

JOHNSON BROTHERS HECTOR, MINN.

Handley to North Dakota

Ernest Handley, well known Duroc breeder of Carroll county, Iowa, and recently elected president of the newly organized Pure Bred Live Stock Breeders' Association of that county, has announced his dispersion sale of Durocs for November 4th. Mr. Handley is moving to North Dakota, late this winter, where he has purchased a half section of land.

Stand by the hen, handle her right and she will lay eggs with all her might.

Model Cherry Orion
by
Model Orion
Our new herd boar is getting larger and better every day.
Spring Pigs!!
Sired by the $2000 spring boar,
Giant Orion
The fellow that has been producing the right kind. The kind that pleases.
Outstanding PIGS sired by a son of
Pathfinder
Great Bargains
Write us for prices.
Nafsinger Bros.
BELVIEW MINN.

L. C. GREAT ORION
SMOOTH SENSATION
ROYAL GANO I AM
OUR HERD BOARS
Consult us before buying breeding stock elsewhere. Big types throughout, every one shipped guaranteed, perfectly reliable. Address
O. RENNER & SON WATERLOO, IA.

JACK'S ORION
The Great Sire of Winners
JACK'S ORION by JACK'S FRIEND, out of the best daughter of JOE ORION II. Jack's Orion was 1st aged boar at Iowa, 1918. Jack's Orion has sired many of the greatest winners in the big shows of the West.

JACK'S ORION

Remember—Jack's Orion will be mated to daughters of Cherry King Orion, Great Orion's Sensation and Pathfinder

In Our January Sow Sale We Will Sell a Wonderful Offering of Sows Bred to JACK'S ORION

SPRING BOARS FOR SALE :-: GUERNSEY BULLS FOR SALE
ADAMS & SWAIN, Algona, Ia.

Spring Boars FOR SALE
Priced Moderately
Sons of CHIEF ORION, MODEL CHIEF 8th, ORION CHERRY KING 7th and KING THE COL.
See me about these herd boar candidates. They are smooth as an apple and stand high up off the ground on good legs and feet.
J. J. RUDER
BONFIELD, ILLINOIS

RAJAH'S PATHFINDER

AND

CHERRY KING 17th

A great pair of breeding boars at the head of my herd.

Only a few Spring Boars left.

Some outstanding pigs by GRAND MODEL'S CHALLENGER Jr., Grand Champion at Sioux City, 1919.

Some very choice Boars by ORIGINATOR, 2nd prize aged boar at Minnesota.

Get my prices on these

GUS LANGVED

BENSON MINN.

Self-Feeder Best for Hogs Removed From Cornfield

Some feeders believe that hogs which are not entirely finished in the corn field do not make efficient gains if removed from the field and fed grain in a dry lot. There is no reason why this should be true provided the dry lot ration is equal in amount and quality to that which the hogs have been obtaining in the corn field, say L. A. Weaver of the University of Missouri College of Agriculture. If the unfinished animals are full fed on corn, properly supplemented, they should make profitable gains in dry lot if they have been previously doing so in the corn field. The trouble is usually caused by the fact that the amount of the ration is decreased when the hogs are removed. A self-feeder can be used to excellent advantage in such cases.

A RARE OPPORTUNITY

ORION CHERRY KING and COL. breeding offered open for immediate delivery.

25 Tried Sows, 25 Spring and Fall Yearlings, 25 Spring Gilts and 4 Service Boars.

They are the big, stretchy kind and priced right. Write us today.

HEARN'S STOCK FARM, TEXARKANA, ARK.-TEX.

Protection Giant

The Junior Champion at the South Dakota State Fair, 1918, has made a remarkable growth this year. We have a number of pigs sired by **Investor, Royal Sensation,** and a son of **Investor;** also some fall boars sired by **Col. Uneeda,** and a few spring pigs sired by **Col. Uneeda.** Make your selection from this uniform lot of pigs.

Write for prices on these

PALLESEN BROS. Fulda, Minn.

A-1 Herd Boar Prospects Selling Now

Choice Boars of April Farrow that Should Go to Head Good Herds

We are in a good position to fit you out with boars of the richest line of breeding. : :

Our spring pigs are sired by **PATHFINDER'S DISTURBER and PREMIER SENSATION.**

We are going to hold two Bred Sow Sales this Winter, Jan. 27th and March 2nd. Watch this space! : : : :

A uniform lot of good individuals. Write for prices on these boars.

REMEMBER we own boars that sire champions. Come and see our new boar ORION'S GREAT SENSATION JR., by the world's champion Great Orion's Sensation'

AMES BROS. - - - - - WEAVER, MINN.

BOARS

We raise the reliable Big Type Durocs and guarantee them to satisfy.

Sons and daughters of

WATT'S O. C. K.

and

PATHFINDER K.

of spring farrow.

GILTS

Selling Privately

Write
Wire or
Come
See us at any time

A few good Boars
Open Fall Gilts
Few Good Jr. Yearlings

HARRY W. & WM. WATTS Leland Ill.

Machine to Make Tankage?

To THE DUROC BULLETIN:

Can you put me in touch with people where I can purchase a plant for manufacturing tankage on a small scale? Very truly yours,

J. F. S.

Reply

It is probable that the following firms, namely: Dayton Beater & Hoist Co., Dayton, Ohio, Redfield Mechanical Company, 327 S. La Salle St., Chicago, or The American Process Company, 68 Williams St., New York City, would be in position to quote you on a plant or equipment for manufacturing tankage on a small scale.

However, the general opinion of men in the trade who are thoroly experienced along these lines is that the manufacture of tankage on a small scale is not practical and is seldom profitable. It would therefore be advisable for you to look the proposition up very carefully before putting in any kind of a plant. If you care to advise us the sort of material you expect to utilize in the manufacture of your tankage, perhaps we could offer some further suggestions.

THE DUROC BULLETIN.

Spring Boars For Sale

Sired by **Prince Long Wonder, Col. Again 3rd,** and **Orion Jr.**
Great Big, Husky, Big Bone Boars out of Colonel and Orion Cherry King bred sows.

Write for prices

F. A. LAUHER
BROCTON, ILL.

Outstanding
Spring AND Fall Boars For Sale

Sired by
Pathfinder's Giant, High Chief, Sensation Supreme and Bates Pathfinder.

BOARS

I have grown my pigs out well this year. They are showing lots of quality and size.

BOARS

BUY NOW

R. F. ERTMER
Mitchell, S. Dak.

20 EXTRA GOOD SPRING BOARS FOR SALE

by Highland Top Col. II, American Cherry Chief II, O. C. K. King and Creighton's Great Wonder.

Prices reasonable. Write for description or better come.

F. M. CHITWOOD - MUNCIE, ILL.

Remember, a good son of O. C. K. KING heads my herd.

Take Your Choice of My Herd Boars

I am selling any one of these three:

Pathmaster 304447	Promoter 275963	Volunteer Pathfinder 263907
Sire **Pathfinder** 181615, dam **Bertha May** 602946, by **Proud Max** out of **Choice Queen.**	Sire **Lengthy Orion** 229157 by **Van's Orion Cherry King** 217355 out of a **Proud Col.** dam.	Sire **Educator Col.** 88563-A by **Premier Gano** out of an **Educator** dam.

C. B. BATES - - Cameron, Ill.

Get a boar sired by a Grand Champion to head your herd

We have 20 head of the choicest boars you ever laid your eyes on. Ready to ship at once.

Boars sired by **PRINCIPAL 20th,** Grand Champion Minnesota State Fair, 1918, and a few by **COL. SATISFACTION.**

We are pricing these very reasonably. We need the room for our sows. Write today. Be the lucky one to get one of these good boars.

WATCH the Bulletin for particulars of our Bred Sow Sale. Something worth looking forward to

JOHN S. HARTLE & SONS, Owatonna, Minn.

Chedi-Lake Stock Farm

50 Spring Boars selected from our great herd of 200 head. Choice individuals. Our prices are right. Type and quality unsurpassed.

Offering Boars Sired by
Pathfinder, Great Orion Sensation, Orion King E, King Orion Jr., High Pathfinder, John's Combination, and our herd boar, G. & K.'s Protection.

We have a good yearling son of PATHFINDER that we are pricing, worth the money.

Get a catalog of our Sow Sale.
WRITE FOR PRICES

GAGE & KURTZ, Groton, S. Dak.

The Sales End of the Hog Business

Breeders Don't Attend to Correspondence and Exaggerate Too Much in Their Advertising

One does not have to be a close observer to see that the selling end of the red hog industry has gone lame.

The writer had a recent experience which prompts this article. A certain breeder, who is supposed to be running his business on a business basis, had advertised some extra well bred gilts for sale, and being desirous of securing twenty head, I addressed a letter of inquiry concerning conformation and price. In about two weeks I received a letter stating price and etc., which was entirely satisfactory. Information had been omitted, however, which necessitated another letter to him before we could close the deal.

A month elapsed before I received a reply to my second letter which bore the disappointing news that some of the gilts had farrowed, and that the others were too far advanced to risk shipping. The breeder,

A good Duroc sow and litter which represents the start made in the pure-bred business by F. L. Walter, Holton, Mich.

SPRING BOARS SIRED BY SUCH BOARS AS
Brookwater Top Notcher, Giant Colonade, Van's Orion Cherry King, Orion Wonder, O. C. K.'s Chief
High up, vigorous, growthy, typy GILTS, good type, big and long, deep and wide.
Buckeye Farm Durocs Win
Moreover they are guaranteed to please and to be breeders. Money refunded in every case of dissatisfaction. Our Durocs have a reputation of pleasing every time.
OUR BRED SOW SALE, FEBRUARY 14, 1920
Visit WELK BROS. Morton, Ill.

All Boars of March Farrow Sold
Have a Few of April and May Farrow Left
They will satisfy the most critical buyer. Good type, good color, good breeding. Sired by ORION CHERRY KID, INVESTOR GANO, and other prominent boars.
I will sell a good lot of sows in my sale Feb. 5th
Write me for prices on boars
H. BAKER, Edgerton, Minn.

BIG BARGAINS OFFERED HERE. Take Advantage of This Wonderful Opportunity to Purchase Good Boars at Low Prices.
GREAT HERD BOAR PROSPECTS HERE
20 Choice Boars to Select From—
Sired by GREAT ORION out of a Great Sensation dam. Others sired by Great Sensation and Giant Wonder I Am.
I CORDIALLY INVITE YOU TO COME AND LOOK OVER MY HERD.
I am pricing these boars to move at once as I need the room for my great lot of brood sows.
NOTICE: I will hold my Annual Bred Sow Sale—January 12th, 1920. Keep this in mind when in need of good sows.
E. J. HUBLOU MILBANK, S. D.

Spring Boars
BIG TYPE
Sired by Orion's Wonder, Grand Champion, Ill., 1918, Richland O.C.K., and sons of Cherry Chief's Pride and Grand Model 8th
Priced moderately, according to breeding and quality. We guarantee satisfaction or money back
H. DAIGH & SONS, Perry, Ill.

"SEARLE" DUROC BOARS
make good. Sire big litters of husky pigs that make hogs of themselves fast. Long bodied, strong backed and vigorous, the product of over a third of a century with Durocs. Bred right. Priced right. Get the choice by ordering now. Correspondence a pleasure.
Searle & Searle, R. 16, Tecumseh, Kan.

ALL SOLD OUT OF BOARS
BUT WISH TO CALL YOUR ATTENTION TO THE
GOOD SOWS
AND GILTS
TO BE BRED TO
SENSATION GANO
AND
UNIVERSAL PATHFINDER
TO BE SOLD
JANUARY 9, 1920
Every sow a good individual and of rich breeding.
Keep this great sale in mind.
Watch the Bulletin for details.
Get on the list for catalog.
OSCAR STAGEBERG
BALTIC - S. DAK.

a graduate in animal husbandry, offered the flimsy excuse that it was vacation time and he had been away from home.

No man who is offering hogs or any other article for sale, has a moral right to be so inattentive toward his correspondence as to take a month or even a week to respond to a letter. If the correspondence is so heavy, or his business requires his absence from home, he should employ a secretary.

Another feature of the selling end of the business that needs touching up, is the exaggeration in our advertising. A good article well advertised is half sold. Such expressions as, "he is the greatest boar living or dead," "he is the tallest and longest boar in America," "the world's greatest boar," should be left out of the advertising. Many of these boars have never had a ribbon tied on them. Surely enough good things can be said in favor of Mr. Duroc without resorting to misrepresentation and exaggeration.

Joseph W. Helms, Columbia, S. C.

FOR SALE

A few Gilts by PERFECT TOP COL. bred to J.'S KING for Sept. Farrow.

These Are Top Notchers

Am also booking orders for Spring Pigs by *J.'s King,* a good son of *Jack's Orion King 2nd,* the $10,000 boar, dam by Joe Orion 2nd.

Write Me At Once

Geo. Foster, New Washington, Ohio

Boars and Gilts

For Sale

by J. T.'s ORION CHERRY KING, ORION PAL COL. 2nd, FANCY JOE ORION, FANCY ORION KING 14th.

Priced Reasonable, and Worth the Money

J. TEIS TROWBRIDGE
Green Valley, Ill.

OUTSTANDING BOARS

SIRED BY

JOE KING ORION 2nd.

The Prize Winning Boar of State Fair Fame. These Are Out of Granddaughters of PATHFINDER and KING THE COL. Also Have Some Boars By a Number of Other Noted Sires.

Good Typed Boars.

Good Quality Ones.

:-: WRITE :-:

A. J. LEECH
LUVERNE, MINN.

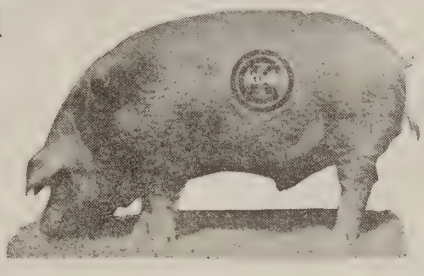
GOING! Is one of these boars going into your herd?

We would like you to look into the

SPECIAL OFFERS IN BOARS

Still a few more by

Chief's Ideal
O. C. K. King
Orion Cherry King
Orion Cherry King 11th
Joe Orion 2nd
King the Col.
Other renowned sired



VISITORS WELCOME

Chief's Ideal has grown into a fine big herd boar.
YOU OUGHT TO SEE HIM!
Remember his number — 123753.
Sire: American Cherry Chief Jr.
Dam by American Top Col.

WATCH THIS SPACE for something new next time

TELLING BROS., Danville, Ill.

GRIFFITH BROS. SALE Boars and Gilts, Grandsons and Granddaughters of Pathfinder and Great Wonder I Am.

Mound City, Mo., Nov. 15th, 1919

MAMMOTH WONDER

One great litter of boars by GREAT WONDER I AM. 3 corking boars by PATHFINDER and out of a litter sister to ORION CHERRY KING. **Boars by MAMMOTH WONDER, Junior Champion at Missouri, 1918.** 2 by IDEAL PATHFINDER, grandsons of PATHFINDER. Top boars and gilts, big and growthy.

Send all buying orders to F. F. DeVORE W. M. PUTMAN, Auct.

GRIFFITH BROS., MOUND CITY, MO.

Line Breeding Is Best if Wisely Done

Kansas Breeder Says Line Breeding Must Be Done With Care and Not Carried Too Far

By W. W. Otey, Winfield, Kansas

There is no firmer established fact than that like tends to beget like. And there is another fact as well established, that isolation brings deterioration. These two laws are as well fixed as any in nature.

Take a family and let it become self-centered, unsocial, refusing to impart and receive new ideas and impressions from its neighbors, and mental atropy results. Take a family and let it intermarry for generations, and an alarming percentage of physical and mental defectives result. This is clearly shown in certain families in certain old settlements, that became self-centered aristocratically. All who are familiar with the history of the "Reigning Families" of Europe know the results of generations of this intermarrying among royalty.

Take a nation even, with all its many individuals to balance and counterbalance each other, and yet in the end you make a China. Isolation is as certain to bring stagnation and deterioration in the animal world, man and beasts, as it is to do so in the physical world, air and water. The mighty race that is in the making in

Choice? Yes!—Big? Yes!—and Full of Quality!

COLS., DEFENDERS and ORION CHERRY KINGS

Visitors always welcome on our farm. Everyone given courteous treatment and a square deal all around. Our customers are the "come-back" kind, and are pleased with PRICE-bred Durocs. See

E. L. PRICE, Muncie, Illinois

J. T.'s ORION CHERRY KING

By ORION CHERRY KING JR.

One of the greatest breeding boars in Illinois

HE SIRES THEM BIG AND GOOD

Will Breed Sows to him For Sale

DON'T FORGET THIS WONDERFUL BOAR AND WRITE FOR PRICES ON PIGS BY HIM

J. T. GILMER Knoxville, Illinois.

SEEMAN BROTHERS

SELLING SPLENDID SONS OF

Uneeda Orion, Grand Model's Equal, Pathfinder Type, Great Wonder I Am Type, Ideal Orion 2d, Radium Again, and Model Prince

We are selling these at moderate prices. But this means each is up to the standard of Big Types for the breeding pen. REMEMBER THE SEEMAN SOW SALE

FEB. 28th, 1920 *Address us at* JESSUP, IA.

FOR SALE

15 Good Summer Boars weighing from 100 to 160 lbs. Priced to sell at $45.00 to $70.00 each. They are all good ones. Write

John T. Smith & Sons
URBANA--R. F. D. No. 3--ILLINOIS

WILCOX STOCK FARM

Boars are now ready to ship.

Extra good ones by **Advanced Defender, Tattletale's Critic** and **Disturber Dale,** a grandson of **Disturber of Idlewild.** All big types.

Give me your order, I can please you.

WILCOX STOCK FARM
ENOS STEWART, Prop.
NORMAL ILL.
Guaranteed as represented.

CHOICE FALL BOARS
SIRED BY
Great Wonder I Am
AND OTHERS

4 Great Big Smooth boars, half brothers to the Grand Champion of Iowa, 1919.

Spring boars by Great Defender, John's Combination, Great Wonder I Am and a few by Big Col., he by Investor. These boars are out of as good dams as money can buy.

Get my prices now on these good boars.

G. C. KOCH
Fairmont, Minn.

America is the natural and unchangeable result of intermixing, and thus bringing new currents of blood, and mental qualities. But if America were even now isolated, and have only 100,000,000 to mix and intermix, in a few centuries the result would clearly be seen.

All these indisputable facts should be carefully weighed by those artists who, instead of molding the clay, and creating with brush, are engaged in the higher work of art, by leading

FOR SALE CHOICE BOARS AND GILTS
Sired by PLEASANT VIEW and ORION CHERRY KING
These are Durocs that will prove attractions for your herd.
Write for Prices
L. A. MOON Shelby, Ohio

For Sale BIG SPRING BOARS by the 1000-lb. Jumbo Wonder, a grandson of Cherry King, and B.'s Orion Cherry King, a grandson of Orion Cherry King. Prices $60 and $65. Satisfaction Guaranteed. Write
Walnut Hill Stock Farm
Jonesville, Indiana
WALTER H. BEHRMAN :: Proprietor

FOR SALE
20 SELECT FALL BOARS
30 Extra Good Open Gilts
By PATHFINDER'S PRIDE
By Pathfinder, and
ORION MODEL
By O. C. K. 7th
Fine Herd Boar Prospects Here
Gilts are splendid material for the Winter's Bred Sow Sales
All guaranteed. "A Square Deal", one of my policies. Address
NICK SCHWARTZ, West Point, Iowa

BIG TYPED BOARS Sired by
Miller's Joe Orion 2nd, Jack's Orion 2nd and Fancy Orion King
Out of Joe Orion 2nd and John's Orion Dams
THEY ARE BRED RIGHT, FED RIGHT and PRICED RIGHT.
E. E. MILLER, Write for prices VAN WERT, O.

SPRING BOARS and GILTS FOR SALE
sired by
Yalehurst Wonder, Advanced Defender
Great Pathfinder, The Grand Champion and M. E.'s O. C. K.
Brood Sow Candidates and Herd Boar Prospects. Immune and ready to ship
BIG TYPES BRED TO PRODUCE BIG, FINE, GROWTHY SPECIMENS OF THE BIG TYPE RED HOG
C. T. HUTCHINSON - - - Peoria, Ill.
20 GOOD HERDS OF DUROCS IN PEORIA COUNTY, ILLINOIS

PEERLESS SENSATION
As he looked at Springfield
A sire that every breeder can rely upon.

Look him over when you are in this neighborhood.
PEERLESS SENSATION on Dress Parade at Springfield
A member of the celebrated SENSATIONS.
Remember his home is at
SILAS WILLARD Princeville, Illinois

HERE LIES THE WHOLE SECRET

Fancy Joe Orion 113269 — Joe Orion II 35527 — Joe Orion 23833 / Cherry King Lady 71034; Jack's Nellie 115230 — Jack's Friend 50379 / Maple Grove Queen 60482

Orion Cherry King Perfection 92301 — Orion Cherry King 42475 — Cherry King 25979 / Orion Lady A 39756; American Rose 3rd 171896 — Pal's Col. 29167 / American Beauty 92026

Just a glance at these pedigrees will convince you why the get of these boars are topping sales and others refusing high prices for their boars sired by these.

Here lies the whole cause for receiving so many letters stating their success with sows bought of us and their placing orders for more sows. Now's the time to get busy.

WITHOUT A DOUBT WE HAVE THE BEST LOT OF GILTS AND BOARS TO SELECT FROM, SINCE WE HAVE BEEN IN THE BUSINESS

EVERYTHING CHOLERA IMMUNE Get in touch with us in regard to these
LONG BROS. ASHLAND, OHIO

Nature to produce the perfect in the animal. The best that the master of the brush, or clay can do, is to make a feeble imitation of the artists who mold in nature's own laboratory.

It is only in comparatively recent years that animal breeders have been studying the science of improvement and have fully established the importance of wise line breeding. (It is proper to remark that there is some difference of opinion as to what is line breeding, and what is in-breeding. With that point this article does not attempt to deal.) In general terms line breeding is the introduction every few generations of blood of the same ancestors. Certain it is that this method is the best to establish uniformity of type, provided it is wisely done. Care should, of course, at all times be exercised to select the individuals in these families that possess in a marked degree the

Choice Boars For Sale

sired by Orion Krishan by Orion Cherry King Jr., and Model Critic D. by Critic D.

These are growthy, stretchy, big boned, with good backs. They show their good breeding. Supply limited. Get your order in early.

E. W. BROWN MITCHELL, NEB.

SPRING BOARS —Sired by— Wabash Top Col., Marshall Top Col. and Marshall King 2nd

WILL SELL A FEW GILTS

Rich in breeding. Choice in individuality. Priced Reasonably.

Geo. W. Burkholder, Marshall, Ill.

TATTLETALE'S CRITIC

2 REASONS Why the BIG BOARS FOR SALE

will equal any others of spring farrow.

20 Open Fall and Spring Gilts

Investigate! Buy Now!

You won't regret any purchase made here

WRITE, WIRE or COME

Sows of TATTLETALE'S CRITIC, CRITIC'S CHIEF and PAL'S COL. DEFENDER breeding.

It takes the breeding of these three boars to put the life and vigor into the herd boars.

See me before buying elsewhere

JOHN K. SYMONDS
Dunlap Illinois

CHOICE SPRING BOARS

:-: ALL IMMUNE :-:

Sired by ISHOOD WONDER AGAIN The Grand Champion VALLEY COL. and RAJAH OF SANGAMO I

Choice in Every Sense of the Word. Write for Particulars

O. L. BAIRD & SON - Dixon, Ill.

25 HEAD OUTSTANDING SPRING BOARS

To make your selection from

BOARS SIRED BY { Great Sensation Supreme and King Orion Wonder. These are out of Pathfinder's Giant, Big Pathfinder, King Orion Cherry and Defender bred dams.

These pigs are well grown out, well developed and will make valuable additions to your herd.

I am pricing these reasonably. Write me.

A. F. TEST Mitchell, S. D.

Only a Few Choice Boars Left by INVESTOR

"The Boar that needs no fixing"

High, Long, Deep Bodied. Get one before they are all gone.

SUNKIST WONDER
A son of Great Wonder I Am. He is siring the right kind.

See

Our New Two Year Old Boar sired by INVESTOR out of a King The Col. dam.

Watch Them at our January 8th Sow Sale

We will hold our bred sow sale January 8th
The sows in this sale will be sired mostly by and bred to the two boars above.

Get one of these for your herd. Watch The Bulletin for further announcements. Let us hear from you about an Investor boar.

SHANKS & SMITH, Worthington, Minn.

type the breeder desires to fix, and to eliminate the defects. By not bringing the lines together too closely, not too often, always selecting animals of vigor, progress doubtless will steadily be made. And I may say this is the general view held by all our best breeders, that is, those who have really produced anything that shows an improvement.

HOMERIDGE FARM

Now Offering Choice Boars for Sale. These are upstanding and growthy, possessing good bone, good back and feet

"IF IT IS GROWN AT HOMERIDGE, YOU KNOW IT IS GOOD"

Our prices are right

Address

HOMERIDGE FARM H. L. CHAPMAN Proprietor JERSEYVILLE, ILLINOIS

GREAT BARGAINS in SPRING BOARS of

Jack's Orion King 2nd
The Grand Champion
Great Wonder I Am
Great Sensation
Great Orion
Circuit Orion
King Orion
Pathfinder 2nd
Breeding

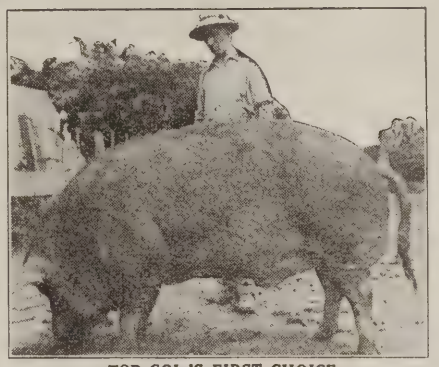
We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.

ALL IMMUNE. COME AND VISIT US.

ALFALFA DUROC FARM

C. L. CUNNINGHAM & SON, Props.
Caruthersville, Mo.

FOR SALE



TOP COL.'S FIRST CHOICE

TOP COL.'S FIRST CHOICE

A 900 lb. Boar in Breeding Condition.

He is Sired By **Top Col. 2nd.**

A litter mate to MORTON'S TOP COL.

Also have Spring Boars and Gilts. One Yearling Boar. One Spring Boar out of a FANCY KING ORION sow. A few Spring Boars and Gilts by PAL'S ORION.

Write for prices or come and see what we have to offer.

CHAS. MORTON FLETCHER, OHIO

JACK'S BIG KING A Son of WALT'S TOP COL. KING'S RIVAL

Sired by JACKSON'S ORION KING — Sired by THE PRINCIPAL 4th

A Trio of Herd Boars Unexcelled.

BIG SOW SALE JAN. 30th

at Janesville Fair Grounds, Wis.

Keep in touch with the Bulletin for particulars of this great event.

There will be 50 sows in this offering All Immuned.

The Blood Lines Represented in Our Brood Sows Are

Orion C. K. Walt's Top Col.
Oakland's O. C. K.
Pathfinder, O. C. K. Jr.
Jackson's Orion King

SPECIAL FEATURE
JACK'S BIG KING,

Junior champion at Wisconsin, 1919, also a number of gilts by JACKSON'S ORION KING and PATHFINDER which are outstanding, and one good litter by WALT'S TOP COL. goes in this sale.

E. H. PARKER & SON - - - - Janesville, Wis.

GIANT'S COL. and GANO PREMIER TWO GOOD BREEDING BOARS IN OUR HERD

GET A BOAR SIRED BY EITHER OF THESE GOOD SIRES
THERE ARE ONLY A FEW LEFT. WE ARE PRICING THESE RIGHT

We will have a great lot of sows bred to GIANT'S COL. in our sow sale this winter
Watch the Bulletin for particulars of this sale

Get your name on our mailing list for catalogue — Write for prices on boars

WEILAND BROS. ETHAN, S. DAK.

Aside from a fine lineup in spring pigs, H. A. McCaffree of Janesville, Ia., has some brood sows that would show up well in almost any herd in the country. Here are two of them, a sample of the kind you will find there. —R. L. C.

Wrong Direction

"You are an hour late this morning, Sam," said an employer to his negro servant.

"Yes, sah. I know it, sah. I was kicked by a mule on my way, sah."

"That ought not to have detained you an hour, Sam."

"Well, you see, boss, it wouldn't have if he'd only kicked me in this direction, but he kicked me de other way, sah."

Special Offer in FALL & SPRING BOARS

WELL BRED
WELL FED
WELL DEVELOPED

I recommend and stand back of these Col., Ohio Chief, and Orion Cherry King bred herd boars and prospects.

FRED J. KNORR, - - BLOOMINGTON, ILL.

WALNUT HILL STOCK FARM

Spring and Summer Pigs
Boars—Ready for Service

of Wonder and Defender breeding. Prices moderate. Willgladly send description. Write

P. W. Fisher, *Mgr.*
Macedonia, Ill.

HEADQUARTERS *for* ORION CHERRY KINGS
AT
TRI-CLOVER STOCK FARM

QUALITY AND BREEDING ARE FOUND IN THIS HERD

BREEDING STOCK IN SEASON AT ALL TIMES

We make it a point to have bred and open sows, boars, pigs—in fact, almost every kind—available for the buying public at all times.

OUR MOTTO: To satisfy all purchasers.
We guarantee every animal sold.

HERD BOARS
ORION CHERRY KING 7th
JOE'S FANCY ORION KING
FANNIE'S ORION KING

Breeders Are Assured of a Square Deal in Every Transaction with

EVERETT & McDOWELL
STREATOR -:- ILLINOIS

BARGAINS
—IN—
SPRING
BOARS

NOW OFFERED

Extreme care has been used in growing these boars with a view to getting well-developed individuals of merit. Only that kind gives best returns. Can I send one or more to you? Invest here in one of these hand picked spring boar pigs. Tell me what you need.

Col. and Cherry Chief
BREEDING!

WM. HARDING
—& SON—
BRIMFIELD - ILLINOIS

We Own Half Interest
in
PATHFINDER PRINCE

3rd Prize Aged Boar at the National. He was not fitted or might have won higher honors. Watch this boar. He looks good in any company.

TOP ORION
The Sensational Sire of Durocs with Class

AM BREEDING A GREAT LINE OF HIGH CLASS SOWS TO THIS SPLENDID SIRE

TOP ORION is siring them high up, long and correct in type
WATCH the GET of TOP ORION

EMIL SCHWANK
MADISON, NEBRASKA

Indiana Hog Bulletins

We are in receipt of the following bulletins on Swine from Perdue University, LaFayette, Indiana:

Extension Bulletin No. 40, Relation of Sanitation to Swine Management.

Extension Bulletin No. 39, Growing and Fattening Hogs.

Extension Bulletin No. 13, More Hogs for Indiana.

Extension Bulletin No. 76, Practical Hog Houses for Indiana.

Extension Bulletin No. 66, How to Grow and Use Forage Crops for Hogs.

Extension Bulletin No. 55, How to Handle the Brood Sows and Litters.

Leaflet No. 58, Principal Points in Combating Hog Cholera.

Leaflet No. 102, Does It Pay to Hog Off Corn?

FOR SALE

A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.

Write me for prices and description.

B. L. THOMAS, RADNOR, OHIO

FOR SALE 20 Choice Boars—20

Sired by High Orion, High Orion Jr., Valley Chief 8th, and Grand Model Chief, 5th prize aged boar at Neb. State Fair, '19. Dams: High Orion, Pathfinder, Grand Model, Crimson and Ohio Chief breeding. All immune. The best bunch I ever raised.

WRITE TODAY FOR PRICES.

J. C. THEOBALD, Ohiowa, Neb.

GIANT COL.

THE $2500 BOAR

Sired by

Pathfinder's Giant

I will have some sows bred to him in my February 24th Sale.

BOARS

Only a few left, sired by **Bates Defender, Prince Orion Jr., Prince Orion Cherry, Big Bone, Pathfinder** and others just as good.

Write for prices.

E. W. SCHMIDT

Redfield South Dakota

SEE PAGE 12 FOR CONTEST ANNOUNCEMENT

Col., Golden Model Pathfinder and O. C. K.

Breeding Represented

Satisfaction assured

FOR SALE

10 Exceptional Fall and Winter OPEN GILTS

Good, useful FALL BOARS. Select Spring Boars and Gilts.

Priced moderately

QUALITY TYPE SIZE EASY FEEDING Address

HERBERT BARROW - - MILTON, IOWA

Of Interest to Boar Buyers

THE greatest asset of the breeder of pedigreed live stock is the confidence of the buying public.

Our Duroc business has been built on this principle. It has grown until I cannot supply the demand. I am not interested in selling Durocs to you unless I believe I have something you need. I am anxious to place such surplus as I have where it will best fit. A misfit sale is unfortunate for the buyer and a business blunder on the part of the seller.

Attractive prices on boars for the next 30 days

Herbert W. Mumford

URBANA, ILLINOIS

Breeder and Distributor of Durocs

BROOKWATER FARM
Ann Arbor, Mich.
J. Bruce Henderson, Mgr.

MOSCOW FARM
Bath, Ill.
Mumford & Baldwin

The Death of Harry Moore

We have just learned that Mr. Harry Moore, President of the Pitman-Moore Company, manufacturers of Hog Cholera Serum, Indianapolis, Indiana, died on Monday, October 6, 1919. The swine breeders in all parts of the country are familiar with the excellent work done toward the combating of hog cholera by the Pitman-Moore Company and the industry has undoubtedly lost in Mr. Moore a power for better hog health and more hog profits.

"It's the liberal advertiser who finds the liberal buyer."

Ypsiland Farms

Offer a few choice gilts and young boars, bred by grand champion International Live Stock Shows.
SENSIBLE PRICES
YPSILAND FARMS • Ypsilanti, Mich.

SPRING PIGS FOR SALE—Both Sexes

My herd boars are Clark's Cherry Chief by Cherry Chief 2nd, with a Jack's Friend dam, and Clark's Orion Cherry King, by Grand Champion, Oakland's Orion Cherry King.
I have been raising Durocs for 15 years and always have from 100 to 300 Durocs in my herd.
Have 22 sows to farrow this fall; 10 of these are sired by the Grand Champion, Oakland's Orion Cherry King.
BUY NOW AND SAVE MONEY
Write for prices.
JOHN H. CLARK MARION, OHIO

Great Lineup of a Great Bunch of Coming-on
HERD BOARS—FALL PIGS
WE ALWAYS HAVE Something to Sell in **BOARS**
Write or Visit Us
S. E. Eakle & Sons :: Prophetstown, Ill.

2 OFFERS

1. **HERD BOAR**
Pathfinder Jr.
FOR SALE NOW!
A son of the mighty Pathfinder. A real herd boar and good breeder.

2. **Spring Boars**
Selling Sired by
Chief Orion King, Pathfinder Jr., Top Orion, Defender Major, Van's Perfection Model.
All in good growing condition. Big, long, typy prospects. Herd boar and brood sow prospects every one of them.

ALL IMMUNE
JOHN KREBS
RIVERSIDE, IOWA
Will Sell Some of the Boar Pigs

GREEN LAWN FARM
Breeds BIG TYPE BONE DUROCS
And Holstein Cattle
WHERE YOU FIND THE
MODERN COL'S.
Big Premier Model, Big Premier Col.
The Fountain Head for Big Types.
The Premier Big Type Herd of Illinois.
SEE US ABOUT THE REAL COL. STOCK BEFORE BUYING ELSEWHERE—VISIT US.
Swartz & Miller Dixon, Illinois

Great Boar Prospects For Sale

The long, high-up kind. Sired by sons of AVIATOR, PATHFINDER and GREAT WONDER I AM. Would sell a son of GREAT WONDER I AM or exchange same for gilts.
NOTICE: I am getting ready for a real Brood Sow Sale February 13, 1920. Watch the Bulletin.
J. P. MOUSEL Evergreen Farm Bancroft, Iowa

The Blood of the Col. Family

predominates in all the leading hog shows, including "The National." More prizes were taken by the get of "Walt's Top Col." than any other boar.

He is the boar that Jackson so Successfully used in his herd.

No Herd Complete Without Some of His Get.

We have good boars sired by him out of O. C. King, Jack's Friend, Pal's Col. and Royal King Sows.
WRITE FOR PRICES
B. F. STUDEBAKER,
UNION, OHIO

Outstanding Boars for Sale

Hedgerow Panama Special, a junior yearling by Panama Special, dam Brookwater Jane; weighs over 500 pounds and very lengthy, excellent coat, remarkable feeding qualities.

Panama Much Col., an aged boar by Panama Special, out of Much Col. Belle. This is a big rugged boar, very broad with enormous bone; a sire of big type stuff.

A good junior yearling by American Cherry Chief Jr., out of American Top Col. sow. Here is a bargain.

Several Spring boars by Satisfaction, he by The Principal 4th, dams by Panama Special. These are outstanding.

Write us for prices on these anima immediately. Kindly mention The Bulletin.
ROBERT G. GIBBONS,
Foosland, Ill.

The world admires an ambitious man. He blazes the trail for others. He is a leader among men, and in our country the highest place is open to him if he has the ability to achieve it.

Mr. Bart B. Stith of Elizabethtown, Ky., recently sold his boar, King of King's Orion, to a Californian breeder. Look up his ad on another page in this issue. He is offering at the present time some good sows and gilts, bred or open, any ageñ at reasonable prices. Mr. Stith has some good breeding boars at the head of his herd that are doing A-1 service, as is shown by their produce. Write Mr. Stith today.—Adv.

Giant Pathfinder, a full brother to Pathfinder's Giant, Pathfinder's Type, Pathfinder's Chief and many other noted boars, heads the herd of F. M. Washburn, Lake Crystal, Minn. This is one of the largest boars of the breed, standing forty-two inches high, eighty inches long and stands well up off the ground. He will be mated to that great herd of sows sired by Chief Invincible, one of the greatest lot of sows he ever owned or raised. There are a few boars sired by Chief Invincible that are outstanding in size and quality. You cannot beat this breeding. There are a few choice fall boars and a number of spring boars sired by Chief Invincible, Proud Pathfinder and Gant's Great Wonder. Get in touch with Washburn now for a boar. He has the kind that will suit and make good in any herd.—H. A. S.—Adv.

Did you see the ad for Carlson & Ericson of Victoria, Ill., in the October 15th Bulletin. If you have looked it over carefully you will know that the offering which they will sell on Nov. 6th is right up to the standard of the breeding pen. They will sell their herd boar Great Wonder U. R. 119611. The breeding speaks for itself and let me say here is one good individual that will do good service in any other good herd. They will sell 22 boars and 23 sows, all high class and in the pink of condition. The second herd boar is Governor Gano 2nd 98555 which is a half brother to Great Col., W. A. Terpening's great junior yearling. Let's all push for this sale at Victoria on the above date and make this a complete success for these good breeders. They deserve your hearty cooperation.—R. L. C.—Adv.

Shanks & Smith, Worthington, Minn., held a very successful sale this fall, making a nice average, but they have a few choice boars of April farrow to offer you. They wish to call your especial attention to their two remarkable herd boars, Sunkist Wonder and a two year old son of Investor that is the tallest, longest, best backed son Investor ever sired. He stands considerable over forty-one inches high, stands well upon his feet and is one of the greatest Duroc boars of the breed. This herd is more fortunate than osme others as they have three as good boars as in any other herd in the Northwest. In mating these to their great herd of sows and there is none better, they should attract the breeders from every corner of the Corn Belt. They hold two bred sow sales January 8th and February 11th. You boys will want some of this breeding as no herd is complete without an Investor.—H. A. S.—Adv.

Rockingham Duroc Jersey Swine Breeders Association will hold their sale on November 26th at Dayton, Va. Do not fail to come to this sale and see the real lot of good Durocs they have to offer. There will be sows and gilts bred to Oakland's Fancy Orion King, a boar that needs no introduction. Most of the offering is sired by Tattletale Va. Col., the boar whose offspring won more prizes at the State Fair this fall than all the other boars combined. Be sure you attend this sale. There will be real bargains here. Send your bid to "Bob" Evans or Penry of the Bulletin.—Adv.

Chas. Morton, of Fletcher, Ohio, has a dandy 900 lb. boar for sale, Top Col.'s First Choice. He was sired by Top Col. 2nd, a litter mate to Morton's Top Col. This is a boar that you will be proud to have in your herd. He also has some spring boars and gilts by Pal's Orion. I would advise you to write for prices on some of these. You are sure to be satisfied with any purchase made at Mortons.—Adv.

John Hartle and Sons, Owatonna, Minn., are calling your special attention to the fact that they have a number of outstanding boars sired by Prin-

PATHMAKER JR.

by

PATHMAKER

out of **Preceptress 3rd** by **Pindale Wonder.** Farrowed May 20, 1918.

He has demonstrated his ability as a sire of the correct type.

Visit the Home of Pathmaker Jr.

MONT A. NORTH

El Paso, Ill.

MALES MALES MALES

FOR SALE AT

EDGEWOOD FARM
Lexington, Kentucky

Sired by EDGEWOOD ORION CHERRY KING, by ORION CHERRY KING, and BIG ORION by JOE ORION 2nd.

PRICES RIGHT AND SATISFACTION GUARANTEED
WRITE OR VISIT

EDGEWOOD FARM Lexington, Ky.

YOUR CHANCE TO WIN SOME MONEY. SEE ANNOUNCEMENT ON PAGE 12

25 Boars *by* HIGH WONDER I AM

A choice lot to select from—great, big, stretchy boars, full of quality, out of good dams

GET IN LINE NOW for one of these GOOD BOARS

I also have some good fall boars by TOP SENSATION—a half-brother to the Minnesota Grand Champion

I SELL THE KIND I BUY, NOTHING BUT THE BEST

I can fit you out with a REAL BOAR Write me today

C. M. CROUSE :: Litchfield, Minn.

cipal 20th, a few by Col. Satisfaction. The first named boar was junior champion, Minnesota State Fair, 1918, and is the sire of a number of the prize winning pigs in practically all the classes this year. Hartle and Sons have established the reputation of raising extreme big type and never offering a poor one for sale. They have about 20 of the choicest spring boars left at the present time and are making exceptionally reasonable prices on these to move at once as they need the room for their bred sows. There is no better line of breeding, no better big type, more popular brood sows than you will find in this herd. Watch this space for field note in regard to their bred sows after this issue.—H. A. S.—Adv.

R. H. Hall, Groton, S. D., have a number of big type pigs sired by Orion's Pathfinder, the 4th prize junior yearling boar at the S. D. State Fair. They have a few by H. and E.'s Big Sensation and three sons of Great Orion Sensation, jr., champion of the National, 1919. There are some right good pigs by Chief Scissors and Ardmore's Sensation; this last boar is a litter brother to Mammoth Sensation, at the head of the Dan Kane herd, Wisner, Nebr. These pigs are all of extreme big type, lots of quality and are the best that they ever raised. Better get in touch with them at once if you want a son of the grand champion, Great Orion Sensation.—H. A. S.—Adv.

E. J. Hublou, Milbank, S. D. This is the last call or invitation to look over his herd boars sired by Giant Wonder I Am or Great Sensation. He has a number of outstanding good boars which he has attempted to tell you about in a number of the past issues of the Bulletin. His pigs are larger and better than any he has ever raised before and he is proud to stand up and say that he believes he has many outstanding individuals and as well bred, high off the ground pigs, with real backs as is raised in any one herd in the northwest. He is pricing his boars very reasonably to you and will give you an opportunity in the next 30 days of buying some of the best boars for little money as has ever been advertised in this paper. Write him at once, as he needs the room for the 150 brood sows that he has on his place.—H. A. S.—Adv.

Last week we had the pleasure of looking over the herd of B. C. Graber, Marion, S. D., and C. J. Gering of Freeman, S. D., and wish to state that we never saw so much improvement nor a better individual than they have developed in their great Imperial Pathfinder, the son of Pathfinder's Giant, that they paid $3,000 for. Never since I have been in field work have I seen as much growth and development made in one pig in 60 days as this fellow shows at the present time. He weighs 700 lbs. now, and is one of the tallest, longest sons Pathfinder's Giant ever sired. They have a number of choice pigs sired by Col. Duroc, Canistota Giant, Inland Cherry King, Cherry Chief Success, Wonder Belle's Top, and Supreme Sensation. If you are looking for a herd boar you had better get in touch with these fellows as the litter by Supreme Sensation are outstanding.—H. A. S.—Adv.

Alfalfa Duroc Farm, Caruthersville, Mo., are making great strides toward making a Duroc farm where constructive breeding will go on. They have just finished their farrowing house constructed out of tile and concrete up to date for farrowing and caring for their winter pigs. They have now 100 young pigs bred in the purple by such boars as Pathfinder II., Jacks Orion II., Circuit Orion, King Orion, Scissors, Orion Cherry King 22 and Joe Orion II. They have also some great spring gilts for sale by Pathfinder that are well grown that they are making a special price on, and some fine boars, spring farrow. If you are in the market for spring boars or gilts write them for they have the quality and breeding. They are also placing a great boar by Jacks Orion II at the head of their herd out of a Orion Cherry King bred sow they paid a fancy price for to assist the mighty Pathfinder boar they have. They are going to cross this Orion King boar on their Pathfinder sows. They are expecting great results from this cross. They have some great fall litters as you will see anywhere—especially their line bred Pathfinders. They have two litters that are wonders. They have also a great litter by Scissors, Joe Orion II and Orion Cherry King 22. This herd of hogs is just past the first year and have made great strides, having over 200 high class hogs. They are building more hog houses and making more pastures and have one of the up to date hog farms in the country. They will enjoy you calling on them and will do their best to give you a good time while with them and show you one of the best countries you ever looked at; with the green Alfalfa farms and the white cotton farm of the South; and the great big Duroc sows that look like Short Horns on alfalfa.—Stricklin—Adv.

15 **Choice Spring Boars** 15

Sired by

JOE KING ORION, PATHFINDER'S GIANT AGAIN and GANO INVESTOR

Their Dams are Grand Daughters of KING THE COL., HIGH MODEL and CHERRY CHIEF.

THE TRAMP, by PATHFINDER'S GIANT, is growing bigger and better every day

Watch for our Sow Sale.

R. C. FITZER, LUVERNE, MINN.

Fall and Spring Boars

OPEN GILTS of ORION CHERRY KING, TAXPAYER, DEFENDER and other popular lines of breeding.

Write for prices and descriptions

E. J. HAWKER, West Liberty, Iowa

Great Herd Boar Prospects Selling Now

Sired by CRITIC'S HIGH ORION, KING ORION WONDER and GREAT SENSATION SUPREME. Pricing these very reasonably.

Get one in your herd. They will make good for you. Write for prices.

KING AVIATOR

Sired by the noted boar AVIATOR, the boar that breeds right. I bought this boar to cross on by ORION CHERRY KING, GREAT SENSATION, ORION'S SENSATION, BATES' DEFENDER and KING THE COLONEL bred sows. I was looking for the largest. When I found him, I bought him, regardless of price.

REMEMBER I SELL A GREAT LOT OF SOWS BRED TO HIM

COME AND SEE THEM

M. W. MYLER - Mitchell, S. Dak.

Boars for Sale Sired by PRINCE ORION CHERRY

the boar that sired the 2nd prize Futurity Boar of S. D. State Fair and sold for $2,000. He also sired the 2nd prize Futurity Sow at same show. Strongest class ever shown.

High Class Boars sired by the $10,000.00 World's Grand Champion, GREAT ORION

Why buy that cheap cull when you can buy a boar out of the World's Champion.

Closing them out to make room—Great Bargains—$150.00 to $200.00

Address H. C. MENZEL, Jr. *Get your order in early. First come, first served.* **Oldham, S. D.**

Mr. Ben H. Wilson of Wilsona Farm, St. Matthews, Ky., is in the Duroc business, not as a piker, but as a real breeder and Duroc booster. He has the hogs to back his judgment. He has a great trio of herd boars, namely, Wilson's Defender, Wilson's Take-A-Dare and Wilson's Eureka. These boars are proven breeders and are the right type and size, backed by the most prominent blood-lines. Mr. Wilson has aimed all along to secure the best breeding that it is possible to attain and now has one hundred and fifty choice spring pigs and brood sows that are showing up their good quality and breeding. If you are in the market for good Durocs, we would advise you to get in touch with Mr. Wilson today. He has just what you are looking for.—Adv.

Long Bros. of Ashland, Ohio, have two good pro-duing boars at the head of their herd, namely, Fancy Joe Orion and O. C. K.'s Perfection. The boars they are offering are practically all of Joe Orion and Orion Cherry King breeding with an intermingling of Defender and Orion Chief blood. Long Bros. are in a good position to supply your wants with the best the breed produces. They report that they are receiving excellent returns from advertising in the Bulletin. They are receiving many letters from breeders daily reporting their success with boars and sows purchased of them. Fancy Joe Orion has never been shown but is growing a very enviable reputation for himself as a breeder of the highest class of stock. Look up the ad on another page and see the good pedigree; this will convince you of the ability of these good boars. Write Long Bros. if in need of good Durocs. —Adv.

J. E. Stemen & Son sell Nov. 18, 1919, at Colum-bus Grove, Ohio. This will be one of the greatest offerings of the season—selling 53 head fall yearling gilts and boars, spring gilts and boars and tried sows. This will be an all star offering; every individual selling will be an attraction. John's Fancy Cherry No. 118451 will sell in this sale. This boar is sired by John's Fancy and out of a dam by Highland Lady M. 2nd and weighs over 700 pounds. If you are in need of herd headers here will be a good place to select a herd boar. Look up the ad for further details of the offering and write for catalog. W. P. Penry will represent the Bulletin—all bids send to him. Morris, Irwin and Huffman, auctioneers. Plan to attend this sale. You cannot afford to miss it.—W. P. P.—Adv.

Cedarridge Farm Sale Tuesday, Nov. 25, at Fallston, Md. A great offering of spring boars, gilts and bred sows will be offered on this day, the grandest array of Durocs to be driven out in a sale ring this season. The offering is largely sired by Fannie Orion King, Orion Dixie King, Orion Cherry King 2nd, Col. Joe Orion, Walt's Joe Orion and other boars as well noted. Write for catalog for further particulars of this offering: it is full of good things from start to finish. Write to James M. Cassel and you will receive one promptly. Watch the November 15 issue of The Bulletin for further information regarding this sale.—Adv.

Berryton's Orion Cherry King heads one of the foremost herds of the South. Berryton Mills, Berryton, Ga., are the proud owners of this good boar. He was first in senior class, senior and grand championship, Southeastern Fair in 1919. He is a big, high-backed and extra good boned boar that is bred right and is producing right. This great boar has been mated to the greatest lot of sows you have ever seen and you will see some good results from this mating. These sows won at Atlanta last year. Berryton Mills have some choice pigs sired by Berryton's Orion Cherry King that are the right type. Look up their ad on another page and see the good picture of Berryton's Orion Cherry King.—W. P. P.—Adv.

Evergreen Farm, Bancroft, Ia., of which Mr. J. P. Mousel is proprietor, informs us that he has only a few of those Orion Pathfinder boars left for sale. Better get in touch with him today for one of these boars. He is also offering a two year old boar sired by Great Wonder I Am, in exchange for gilts. Look up his ad on another page and write him. —Adv.

Ogle Bros., of Minnesota Lake, Minn., advise us that they have just closed a deal with Gant Bros. of Westfield, Ia., whereby they purchased a junior yearling sow sired by King's Col. 15th. She is a very large typy show sow and will be sold as an attraction in Ogle Bros.' winter sale. She will be mated to a son of Great Wonder I Am. Ogle Bros. are offering at the present time some spring and fall boars and we would advise you to write them regarding these. They will hold a bred sow sale in February. Watch the Bulletin for this great event. —H. A. S.—Adv.

Mr. William C. Denson of New Site, Miss., has some good boars and gilts for sale sired by a worthy son of Orion Cherry King out of Model Top and Defender Imperator dams. These are selling at great bargains. Write him for further particulars.—Adv.

Spring and Fall Boars Sired by
PATHFINDER COL. and EXCELSIOR CHERRY KING
Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.
RIVERSIDE FARM
A. E. Thomas, Prop. Parker, S. Dak.

BIG IN THE TRUE SENSE OF THE WORD
Because they're COLS.
LET ME SEND YOU A
Col. Bred Spring Boar
I will guarantee him to make good. Big and strong, typy and smooth. All the earmarks of real herd boars.
Our herd boars are DEFENDER BOB by Defender Major, assisted by EMMIE'S COL., a straight Col. bred boar.
Visitors Always Welcome
V. A. Lindaman, Charles Cify, Ia.

CIRCUIT ORION and RIDGE VIEW PANAMA
Returned from the fairs, looking better than when they left home
The get of Circuit Orion has been selling at the top or near the top in the fall sales. This boar has made good for us. His get will make good for you
WRITE US
RIDGE VIEW STOCK FARM - - BLYTHEDALE, MISSOURI

ATTENTION, BREEDERS!
Choice boars for sale sired by champions and boars of great merit.
Boars by **Great Orion's Sensation,** grand champion National Swine Show, 1919.
2 yearling boars by the grand champion, **Cherry Chief Success.**
Others by **Great Sensation, Pathfinder's Giant, King of Orions, Supreme King Orion** and others.
BOARS OF THE RIGHT TYPE AND POPULAR BREEDING
Act now! These will move fast, so be the lucky one and get in on this. Write today.
A. J. FARGO GAYVILLE, S. D.

MARK YOUR HOGS

Use the punch method of ear marking. The only method that gives you positive and lasting identification.

Our ear markers are made of heavy steel. The die is made of the highest quality of cutting steel.

Made to Last *Price $2.25 Each* *Very Durable*

TOOTH FORCEPS

For cutting the tusks of young pigs. You cannot afford to be without them. Made of the best tool steel obtainable. Guaranteed to give satisfaction.

Cash with Order *Price $1.75 Each* *Parcel Post Prepaid*

SWINE BREEDERS SERVICE

628 Transportation Building **CHICAGO, ILLINOIS**

IMPERIAL PATHFINDER

One of the greatest sons of PATHFINDER'S GIANT, heads our herd of high-class Durocs.

We paid $3,000 for him. He is developing into a remarkable individual. You will want a sow bred to him.

IMPERIAL PATHFINDER

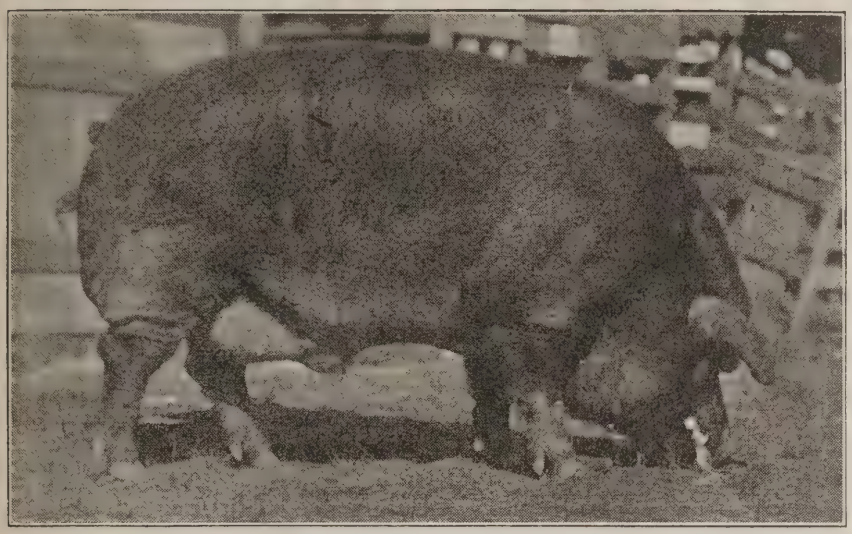
He weighs 700 pounds at the present time. Look him over. Doesn't he show up well?

We have a number of choice pigs sired by COL. DUROC, CANISTOTA GIANT, INLAND CHERRY KING, CHERRY CHIEF SUCCESS, WONDER BELLE'S TOP and SUPREME SENSATION

Great Herd Boars in the lot. Only a limited number to sell at the present time. Get your order in early.

B. C. GRABER, Marion, S. D. **C. J. GERING, Freeman, S. D.**

Announcing Our BRED SOW SALE January 29th



TOP ORION COL.

Top Orion Col.

First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918

He is sired by CHIEF KING ORION

Gilts and Junior Yearlings sired by TOP ORION COL. and INVESTOR JR., will be some of the attractions in this sale.

There will be 95 Sows included in this Offering. All immuned.

They are sired by PATHFINDER WALT'S TOP COL., PATHFINDER IDEAL and TOP ORION COL.

SPECIAL! The First Prize Junior Yearling of Wisconsin, 1919, will be included in this offering.

Many of the sows will be bred to PATHFINDER IDEAL, a very promising boar by PATHFINDER.

SELLING NOW. CHOICE BOARS. Write us in regard to these good individuals.

RILEY MARTINY & SON, Baraboo, Wis.

BIG STRETCHY BOARS

Sired by

Prince Orion Jr., King's Model 2nd and Shadeland

Every one guaranteed a breeder. They are just the kind ★★★ that will go out and make good in any herd ★★★

THESE PIGS ARE OUT OF WELL BRED DAMS

Get a boar sired by these great boars

REMEMBER—My bred sow sale this winter. Nothing but the best goes into this sale. Good producing sows.

WRITE FOR PRICES ON BOARS

S. W. BATES, LETCHER, S. DAK.

Giant Pathfinder

The gigantic boar of the PATHFINDERS *A sire of great merit*

The sons and daughters of GIANT PATHFINDER are of outstanding size.

Remember, we are mating GIANT PATHFINDER to daughters of Greatest Wonder, that giant son of the 1100 lb. Great Wonder I Am.

If you want Big Durocs that are bred big and that will produce big ones — watch for our January Sale.

CLAY MOATS, Missouri Valley, Ia.

PATHFINDER CHIEF

A SON OF THE MIGHTY PATHFINDER

And out of CRITIC'S PERFECTION, the World's Champion Sow, 1917, she by the CHAMPION CRITIC D

PATHFINDER CHIEF is without doubt one of the greatest breeding sons of the mighty PATHFINDER.

I bought this Boar to mate with the get of SMOOTH A GIANT the greatest son of SMOOTH GIANT

I have a wonderful lot of great, big, stretchy sows by this Boar. How are you going to beat the combination. SMOOTH GIANT sows mated with PATHFINDER CHIEF.

WATCH FOR MY BRED SOW SALE ANNOUNCEMENT. THEN IT WILL BE YOUR MOVE

J. H. FROELICH, MADISON, NEB.

Cherry King's Model

6th Prize Boar at National Swine Show
in one of the strongest classes ever shown
Get a Sow Bred to This Great Boar

We hold our Sow Sale on February 10th, 1920 (at night). Be on hand

Buy From One *of* The Strongest

Orion Cherry King

Herds in America

Get Your Name on Our List for Catalogue

John M. Sechser, Sioux Falls, So. Dak.

Combination Boar and Gilt Sale

36 Boars—20 Sows and Gilts

Malvern, Iowa, Nov. 12th

We sell the 800 lb. Sr. Yearling REFORMER'S ALGO, a Giant son of Reformer by ORION CHERRY KING.

15 spring boars by CHERRY KING ORION.
17 spring boars by REFORMER'S ALGO.
4 fall boars by JOHN'S ORION.
20 sows and gilts by CHERRY KING ORION, REFORMER'S ALGO and JOHN'S ORION.

THERE ARE SOME HIGH CLASS SOWS AND BOARS IN THIS OFFERING. BE AT THIS SALE.

I. J. SWAIN & SONS **Malvern, Iowa**

GET A BOAR SIRED BY A CHAMPION!!

★ The Big Challenger ★

You have all heard of this great boar, the grand champion of North Dakota, 1919. He stood 1st in class in S. Dak. and 7th place at the National Swine Show. He was sired by the grand champion PATHFINDER'S DISTURBER.

Choice Boars Sired by

BIG BONE PATHFINDER, BATES DEFENDER, BATES PATHFINDER, TOP SENSATION and LONG SENSATION

These are great, big, strong, lusty boars and are ready to go out and make their mark as A-1 herd headers. I will ship on approval. Write for prices

A. K. BATES, LETCHER, S. DAK.

A Great Trio of Herd Boars

Unsurpassed in Quality and Size

Giant Orion Sensation Jr. Junior Champion of Minnesota The sensation of the Northwest

Homewood Sensation By Great Sensation, one of the best boars in the Northwest.

Orion's Grand Model one of the BEST junior yearling boars of the breed.

We Have a Number of Choice Spring Boars by These Good Sires Ready for Shipment. GET ONE.

I will have the greatest lot of sows you ever laid eyes on, in our winter sale, bred to our great boars

WRITE FOR PRICES.

L. REIHSEN, Benson, Minnesota

YALEHURST FARMS

Synonymous for

Big Type Big Durocs

BOAR BARGAINS FOR YOU

★ ★ ★

High Col. Pathfinder

our new herd boar, is a peer among yearling boars--stands 40 inches high.

★ ★ ★

ORION CHERRY KING JACK 2nd

YALEHURST ORION

★ ★ ★

BOARS

by O. C. K. Jack II, Yalehurst Wonder, Pathfinder and other great sires.

We have the kind that will please every time.

★ ★ ★

Write us your wants. We have the goods and will do our best to satisfy.

YALEHURST FARMS

A. Y. BARTHOLOMEW, Mgr. PEORIA, ILL.

GET ONE OF THESE GOOD BOARS

...Sired By...

Chief Invincible ✪ Proud Pathfinder

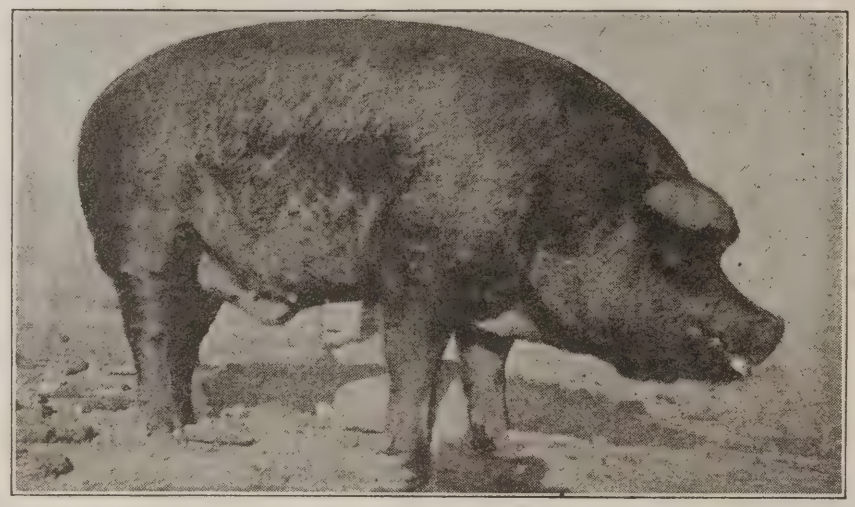
and

Three of the breed's foremost sires.

Gant's Great Wonder

These will make good herd headers.

Here is a son of Chief Invincible the mighty sire



This is the type of herd boars we have to offer you

Boar Sired By CHIEF INVINCIBLE

GIANT PATHFINDER

a full brother to PATHFINDER'S GIANT and one of the largest sons of PATHFINDER, heads my herd of up-to-date Durocs. You will have an opportunity of getting some sows bred to him this winter, sired by CHIEF INVINCIBLE.

With this good lot of great breeding boars in my herd, I am in a fine position to supply your wants.

Come to Headquarters for Big Type, Good Quality Boars

The kind that will advance your herd and produce the goods.

These boars are going fast. There is a big demand for boars of this high-class breeding. Write me today for prices and further particulars about these boars.

WATCH THE BULLETIN FOR DETAILS OF MY GREAT BRED SOW SALE ✪ THE SALE YOU ARE ALL LOOKING FORWARD TO

F. M. WASHBURN, Lake Crystal, Minn.

VAN WERT COUNTY DUROC JERSEY SWINE BREEDERS ASSOCIATION SALE

NOVEMBER 26th, 1919 - VAN WERT, OHIO

THE OFFERING WILL CONSIST OF

29 BOARS—22 TRIED SOWS AND GILTS

ALL SIRED BY SUCH NOTED BOARS AS

Jack's Orion 2nd, I Am Joe Orion 2nd, Orion Cherry King 30th, John's Orion, Fancy Orion King, Royal Harvester, Captain Orion, John's Joe Orion, O. K. Orion 3rd, Cherry Chief Joe, Highland Chief Orion and Orion Cherry King 31st

STRICTLY HIGH CLASS INDIVIDUALS

Look over the breeding carefully. It is the very top; the whole offering was personally selected by J. C. Stemen and E. E. Miller

A POST CARD TO THE SECRETARY OF THE ASSOCIATION WILL BRING YOU A CATALOG. BE SURE TO GET ONE.

PLAN TO ATTEND

W. P. Penry and R. J. Evans
Will represent The Bulletin

A. H. Morris and Assistants
AUCTIONEERS

VAN WERT COUNTY DUROC JERSEY SWINE BREEDERS ASSOCIATION

E. E. MILLER, Pres.
J. C. STEMEN, Vice Pres.
P. E. MOLLENKOPF, Sec'y.

- - -

CONVOY, OHIO

J. E. STEMEN & SONS'

Sale at COLUMBUS GROVE, OHIO, NOV. 18th, 1919

(12 miles north of Lima, Ohio, on the O. E. Cars every hour.
Farm 1½ miles northwest of Columbus Grove, Ohio)

A Sale of Attractions Outstanding Individuals Sell

OFFERING 53 HEAD

Fall Yearling Gilts, Spring Gilts, Boars and Tried Sows

This is the type of sow we are offering in this sale

Good producing sows that will farrow good strong litters

TRIED SOWS

1 Spring Yearling Sow sired by WORLD'S COL. 2nd by WORLD'S FAIR COL., dam JOE ORION'S MAUDE
1 Spring Yearling Sow sired by JOHN'S JOE ORION by JOE ORION 2nd. *These are two extra good individuals*

OPEN SOWS

5 Yearling Sows by JOHN'S FANCY
11 Yearling Sows by WORLD'S COL. 2nd
2 Spring Gilts by COL. JOE ORION
1 Spring Gilt by JOHN'S JOE ORION
2 Spring Gilts by JOHN'S FANCY
7 Spring Gilts by WORLD'S COL. 2nd
1 Spring Gilt by ORION FANCY GOLDEN KING

NOW IS THE OPPORTUNE TIME TO PURCHASE SOWS AND GILTS FOR YOUR WINTER SALE—SOWS AND GILTS THAT WILL PRODUCE THE GOODS

J. E. STEMEN & SONS WRITE FOR CATALOGUE **Columbus Grove, Ohio**

HIGH CLASS OFFERING

COLUMBUS GROVE, OHIO, NOV. 18th, 1919

This offering will command the attention of the foremost breeders of America

Great Herd Boar Prospects Selling

Attraction

JOHN'S FANCY CHERRY No. 118451, siredby JOHN'S FANCY, dam by HIGHLAND LADY M. 2nd.

This boar weighs over 700 lbs. and is as smooth as a ribbon. He will make a fine herd boar for someone

HERE ARE SOME OF THE BOARS WE HAVE TO OFFER

3 Yearling Boars by WORLD'S COL. 2nd
1 Spring Boar by KING OF THE RIDGE
1 Spring Boar by IND. O. C. KING
1 Spring Boar by COL. JOE ORION
1 Spring Boar by JOHN'S JOE ORION
2 Spring Boars by JOHN'S FANCY
7 Spring Boars by WORLD'S COL. 2nd
3 Spring Boars by JACK'S ORION
2 Spring Boars by ORION FANCY GOLDEN KING

Get a Boar to Head Your Herd **You Will Be Well Satisfied**

Don't Forget the Date

NOVEMBER 18th

BE ON HAND

Morris, Irwin & Huffm an, Aucts. Send Bids to W. P. Penry, Bulletin Rep.

J. E. STEMEN & SONS WRITE FOR CATALOGUE **Columbus Grove, Ohio**

Today the get of the great boar

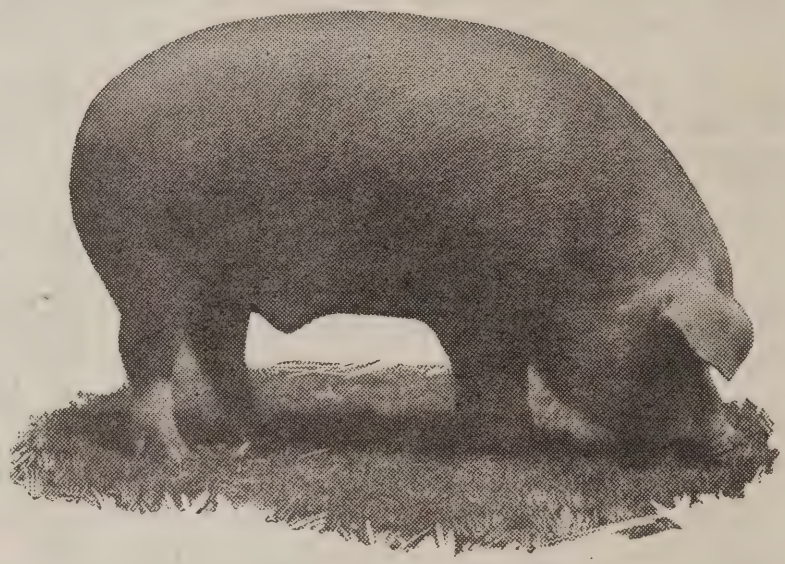
Orion Cherry King XI

No. 88661

stands supreme in the Duroc World. His record as a producer stands foremost to that of any other boar of the breed.

We have sold our interest in him to Wilson Bros. and got more real money for him than any other boar ever sold for.

Look up last year's records on the winning of the produce of any other boar whose get showed at the National Swine Show in 1918 and also 1919. See if you can come any where near finding one that can hold a candle to this great boar's get.



ORION CHERRY KING XI

Also bear in mind that we have on hand at the present time quite a few young boars sired by O. C. K. XI that we are offering for sale. We are pricing these in the reach of any breeder in America.

If you want to advance your herd come to the Fountain Head if you really wish to get in line for the best that the breed affords.

No gilts for sale at present, as we are reserving them for our great Bred Sow Sale February 14th, 1920, when we will sell as sensational lot as ever went through a sale ring mated to

"SHULTZ'S ORION CHERRY KING XI"

the greatest young boar in America; sired by the famous boar O. C. K. XI. Get ready now for this sale and be on hand February 14th, 1920. Address all communications to

L. L. SHULTZ, OXFORD, OHIO

Show and Breeding Boars

It is not often an opportunity such as this is offered you. We campaigned our show herd at Ohio, Ind., Ky., Tenn., Ala. and N. Y. State Fairs; the Memphis Tri-State Fair, the Southeastern at Atlanta, the Chattanooga and Knoxville, Tennessee, Expositions. WE WON

45 CHAMPION and GRAND CHAMPION RIBBONS

113 FIRSTS 49 SECONDS and 24 THIRDS

The Boars We Offer

Are listed below. They are show and breeding boars. Their show record has never been equaled. Never was a herd campaigned so extensively that has brought back so many ribbons.

Jr. Yr. boar—Pal's Protection III, 131389, 3rd at Columbus, 2nd Indianapolis, 2nd Louisville, 4th Memphis, 1st Chattanooga, 1st Jr. Yr. Champion at Birmingham, Ala. Sired by Pal's Wonder III, dam Orion's Protection by Reformer.

Jr. Yr. boar—Fancy Reformer 154775. Sire, Orion's Reformer by Reformer, dam our famous brood sow Fancy Flo III, 1st at Knoxville, Tenn., and 4th at Atlanta, Ga.

Jr. Yr. boar—Proud Belle's Pal. Sire, Queen's Pal II by Pal's Col. III, by Pal's Col.; dam, Cherry's Proud Belle by Cherry Bob 1st at N. Y. State Fair and Eastern States Exposition at Springfield, Mass.

Under Yr. Boar—Orion's Orion II, 154793. Sire, Orion's Reformer by Reformer; dam, Proud Belle 8th by Orion Chief, a half brother to the sensational Jr. yearling sow sold in our last winter sale. He was Jr. Champion boar at Indianapolis, Chattanooga, Birmingham, Alabama, and first at Nashville and 2nd at Memphis. This pig weighed 525 pounds when we left for Columbus.

Under 6 mo. boar—Pal's Orion Fancy 4th. Sire, Pal's Orion Premier by Pal's Orion; dam, Fancy Orion M II, our great show sow in the aged class, Jr. champion at Memphis, Tenn., and first at Birmingham, Ala.

Pal's Fancy Orion 6th, litter mate to Pal's Orion Fancy 4th, Jr. champion at Atlanta, Ga.

Now get in touch with us at once if you want a boar with a show record, backed up by a real blood line. (Most of these are a PAL'S COL.-ORION CHERRY KING cross). Address

MAHAN and NEFF

OSBORN, OHIO

LOGAN ELM FARM SALE

AT

KINGSTON, OHIO, NOV. 13, 1919

50 HEAD. ALL IMMUNE

1 Senior Yearling Boar, a winner at three State Fairs, 1919.
5 Fall Yearling Boars, 1 Spring Yearling Sow, 11 Fall Gilts,
15 Spring Boars, 20 Spring Gilts.

This consignment was selected with great care, the sole aim being to place before the breeders a choice lot of richly bred, well developed breeding stock.

D. H.'s Orion King No. 101531

They are sired by D. H.'s Orion King, King Willetta, Orion Cherry Chief 2nd, Willetta's Model King, Colonel Willetta, Congo King, Orion Cherry S., Cherry King Jack, Mc Orion Cherry King and Improver's Orion 8th.

The dams of this offering are by the following well known boars: Tax Dodger, Colonel Success, Cherry High Chief, Orion Cherry King 13th, King Willetta, Defender 2nd, Defender, Superba's Defender, Golden King, Taxpayer's Pal 2nd, Golden Fancy and Lucy's Ohio Volunteer.

We have more King Willetta sows in our herd than any herd in the United States, and the name of **Orion Cherry King** appears in the pedigree of 43 out of the 50 head in this sale.

You will remember seeing our exhibit at Ohio, Indiana and Kentucky State Fairs, where our Durocs won a good share of the ribbons.

Auctioneers: IGLEHEART & HENGST

Send Bids to W. P. PENRY, Bulletin Representative **Write for Catalogue**

D. H. DREISBACH, KINGSTON, O.

Berryton's Orion Cherry King

First in Senior Class, Senior and Grand Champion
Southeastern Fair 1919

Berryton's Orion Cherry King

Berryton's Orion Cherry King

Back and Side View of Berryton's Orion Cherry King

A Boar of the Right Type—
Big, Highbacked and Extra Big Bone

41½ inches high, 74 inches from between eyes to root of tail, 72 inches heart girth, 72½ inches loin girth, 10¾ inch bone, weighs 803 pounds.

BRED RIGHT and PRODUCING RIGHT

This boar has been mated to a number of our sows that won at Atlanta last year.

We will have some choice pigs to sell sired by BERRYTON'S ORION CHERRY KING that are the right kind.

GOOD YOUNG GILTS and BOARS

Ask Penry about them

Berryton Mills JOHN M. BERRY Pres. **Berryton, Ga.**

High Pathfinder

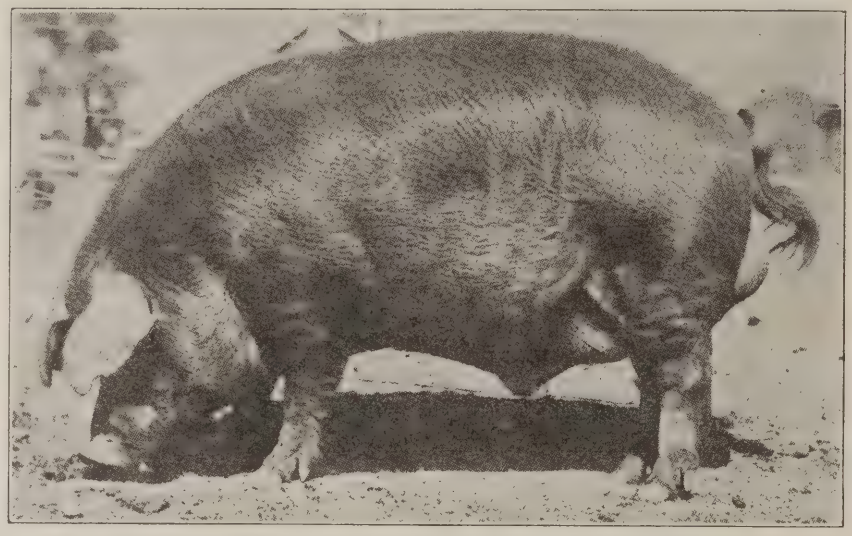
The King of Big Boars

★ HIGH PATHFINDER ★

★ GREAT I AM ★

High Pathfinder stands today as one of the breed's greatest boars. A giant in size. A sire of giants.

Great I Am our giant junior yearling son of the 1100-lb Great Wonder I Am.



GREAT I AM

Great I Am is siring some of the greatest big type boars we have ever seen. The sons and daughters of this boar are outstanding. Sows that have no superiors. Ahrens Bros., mammoth sows are famous nation wide.

When it comes to big sows, we can beat the world.

These sell in our Feb. bred Sow Sale

The best lot of big, stretchy, brood sows ever headed for a sow sale. They will farrow great litters of giant Durocs.

For Big Durocs, Come to Ahrens Bros.

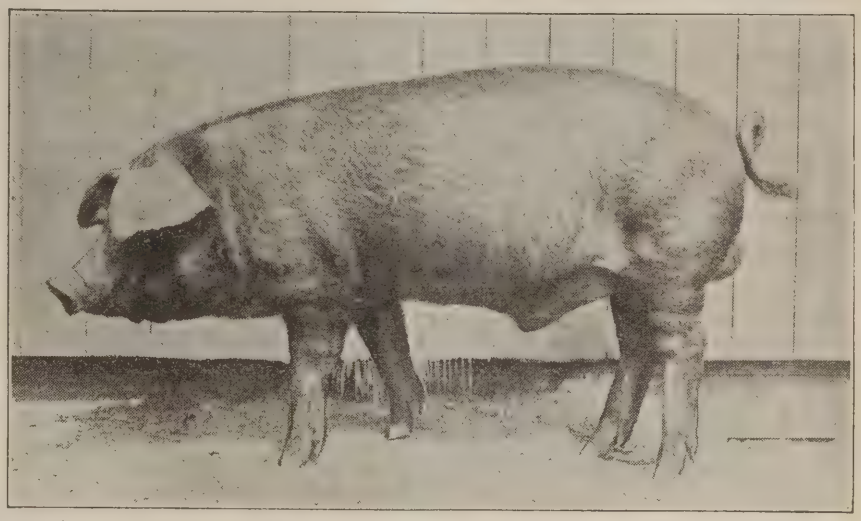
Ahrens Bros., Columbus, Neb.

CHERRY KING ORION - JUMBO SENSATION

The Two King Pins of the Champion Orion Cherry Kings and Sensations

CHERRY KING ORION is the grand sire of the World's Champion GREAT ORION'S SENSATION. He is either the sire or grandsire of many winners of national fame.

JUMBO SENSATION is the greatest son of MAMMOTH SENSATION, the largest Duroc boar that ever lived.



JUMBO SENSATION,
The Talk of the Year

The greatest spring boar of the breed. The tallest, longest, smoothest boar you ever looked at.

Remember
Our Jan. 26th
Bred Sow Sale

I. J. SWAIN & SONS - - Malvern, Iowa

WHAT KIND HAVE YOU?

Will the breeding you have niche with these individuals?

There is a variety here that will make it easy for you to make selections
These will do good work in strengthening the weak points in your present lineup

25
Choice Fall
and
Spring Boars

45
ORION CHERRY KING
RED CHIEF
SANGAMOS
COLONADE
All Cholera Immune

20
Select Fall
and
Spring Gilts

CHRISTIAN COUNTY DUROC BREEDERS

Sale Nov. 7th at Taylorville Illinois

Write FRANK WILLEY, Secy., Taylorville, Ill., for Catalog. JUDD McGOWAN, Auctioneer. Send mail bids to J. C. EVERETT, Representing The Bulletin, in care of Dr. Wm. A. Johnston, Pres., Taylorville, Illinois

Christian County Duroc Breeders

FRANK WILLEY, Secy. DR. WM. A. JOHNSTON, Pres.

WALTEMEYER'S CHAMPIONS

The Waltemeyer Bred Durocs Prove That Year After Year They Are Superior To Any Others.

MAHASKA WONDER

They Win In The World's Greatest Shows. They Are Making Good For Our Customers

THE SENSATIONAL SIRE OF WINNERS

A Spring Boar, the Junior Champion at Iowa 1919, by Mahaska Wonder, sold in our Boar Sale for $3,300.00, a World's Record Price for a Boar of This Age in a Public He Went to John Roskamp of Kanawha, Iowa.

J. D. WALTEMEYER & SON MELBOURNE, IOWA

The Giant of ALL the Champions

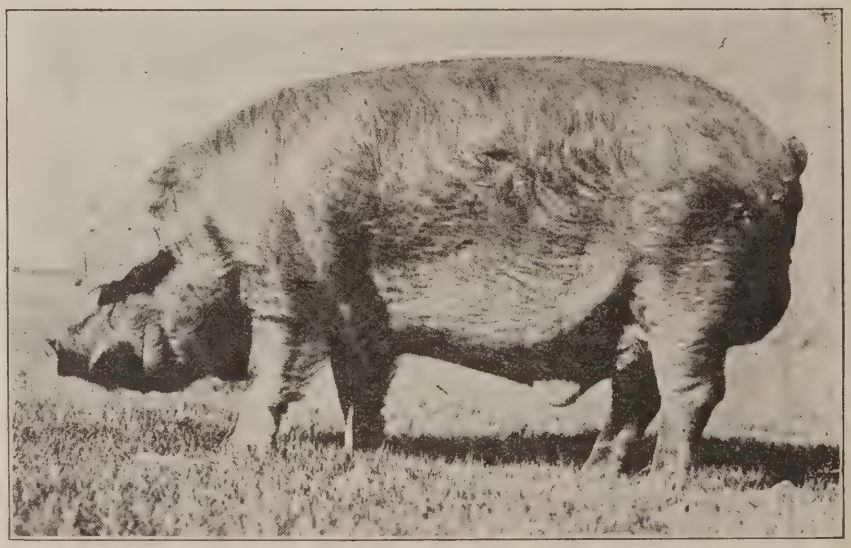
The Iowa Grand Champion

Giant Wonder I Am

The largest Jr. yearling boar ever produced by the Duroc breed.

Giant Wonder I Am weighed 850-lbs. He is the best and the largest boar of his age living.

We have 20 wonderful daughters of Pathfinder that are being bred to this giant champion. They will sell in our January sow sale.



GIANT WONDER I AM

FOR SALE HERD BOARS One litter brother to the Champion. Several crack sons of the Champion, they are herd boars.

G. O. SATRIE, STANHOPE, IOWA

LAST CALL

BOAR AND GILT SALE

To be held in sale pavilion at

HURON, S. D., NOV. 25, 1919

Good Boars sired by
Pathfinder's Combination
Challenger Grand Model
John's Combination
A trio of herd boars unsurpassed

out of
Pathfinder
Bates' Defender
Pathfinder's Giant dams

Great, big, smooth boars that will suit the buyer. Best of breeding. Tip-top individuals full of quality.

Send all bids to H. A. Sexsmith
J. E. Duncan, Auct.

Write for Catalog Today
Plan to Attend

M. G. JOHNSON - WOLSEY, S. DAK.

BIG TYPE BOARS and GILTS

SELL AT

Bedford, Iowa, Nov. 12, 1919

25 Spring Boars **25 Spring Gilts**

Sired by **BIG PATHFINDER,** "The boar that puts the type and finish on his get."

ASK MY CUSTOMERS ABOUT THE BREEDING QUALITIES OF THIS BOAR

SENSATION'S CLIMAX, DEFENDER TRAILMAKER JR. and KERN'S SENSATION AGAIN are the sires of other good pigs.

Men who should know, say I have one of the good offerings to be sold this fall. You will have nothing to regret if you are my guest sale day.

Remember the Date—Nov. 12th

Col. I. E. Stickelman, Auct. *Send bids to C. O. Strickland*

E. L. OSBURN, BEDFORD, IOWA

Make your herd rich in breeding and quality. Get some Western Blood in your herd. The kind that will produce good, strong uniform litters.

NOW OFFERING

Yearling Boars and Sows

SIRED BY

Cherry Chief *of* Edgemore

Colorado State Champion at Pueblo, 1918

GREAT VALUES ← PRICING THESE AT → BIG BARGAINS

$300.00 Each

Willow Grange Chief

One of these took first prize at State Fair this year and Reserve State Champion prize for Senior boar pig. The balance of the offering are just as well developed

Wilrex 3rd

who came in for the money at the Fair, will also sell. He is a big junior yearling farrowed March 2nd, 1918, and will weigh close to 600 pounds

WILLOW GRANGE FARM, LITTLETON, COLO.

J. N. CALDWELL, Owner WM. ROGERS, Superintendent

TENNESSEE ORION KING 2nd

98997

By ORION CHERRY KING
Dam by JACK'S FRIEND

Sells in the

Oscar Winn Sale at Clarksville, Tennessee, Monday, November 10

Here is an opportunity that seldom comes to a boar buyer

When you see his get, you will surely want him

He is a sensational sire

Get my catalogue and see the good things in it

OSCAR WINN - - - CLARKSVILLE, TENN.

Send me a bid. I will surprise you in the animal I send you.—Homer Brayton.

BOB BUSH SELLS NEXT DAY

ORION'S PATHFINDER

Greatest Fall Boar Bill Reed Ever Bred.

A Son of the World's Champion GREAT ORION
Dam by the Mighty PATHFINDER

He Represents an Ideal in Perfection in Breeding and Individuality

COME AND SEE HIM. YOU WILL BE
PLEASED WITH THIS YOUNG BIG TYPE

One of the Greatest Under Year Boars Living

Remember "Trier" as the Owner of "Orion's Pathfinder"

KEOTA MIKE TRIER IOWA

BOAR AND GILT SALE

JACKSON'S BEST BREEDING

BROOKLYN, IOWA NOVEMBER 10, 1919

40 GILTS | **EVERY ONE A GOOD ONE** | **4 BOARS**

Sired by JACKSON'S ORION KING, the $32,000.00 Champion, MATCHLESS ORION KING, CHERRY GANO, HIGH PATHFINDER AGAIN.

A good string by JACK'S SPECIAL, a litter brother to the Champion at Kansas.

WE SELL 4 CORKING BOARS

IF YOU WANT GOOD, BIG, WELL BRED GILTS AND BOARS BE AT THIS SALE

Send all buying orders to F. F. DeVore, in my care.

Stickelman and Mason, Auctioneers

LEWIS DUFFUS, BROOKLYN, IOWA

I AM GREAT WONDER COL.

After looking around for a long time we finally bought this great boar to place at the head of our herd. We believe he is the **largest, tallest** and **longest** September Yearling we have ever seen. We bought him from J. R. Conway at Westfield, Iowa, at a long price. He is sired by I AM GREAT WONDER, he by the 1100 pound GREAT WONDER I AM, and is out of a KING THE COL. bred dam.

A GIANT IN SIZE. He has a line of ancestry behind him that insures his going on and perpetuating his type.

I am breeding this boar to a wonderful lot of big type sows and gilts for my bred sow sale.

I will have the greatest lot of sows to offer that I have ever sold.

You will want a sow bred to I AM GREAT WONDER COL.

Get on my mailing list NOW.

GUS SCHWANK Madison, Nebraska

Champion High Orion Sale

Tarkio, Mo., Nov. 14th

Boars and Gilts sired by the great champion

HIGH ORION

The wonderful sire of winners

Boars by

Pathfinder's Repeater
Ideal Pathfinder
Steele's Orion
Sensation's Climax

HIGH ORION

Boars by

Giant Invincible
Jack's Orion King II
Great Wonder's Giant
Orion's Sensation

Send all buying orders to DE VORE

BLACKMAN & CHRISTIAN, Tarkio, Mo.

ORION CHERRY GIANT

STANDS PREDOMINANT AMONG IOWA ORION CHERRY KINGS

OF THE **ORION CHERRY KINGS**

OUR herd sows represent the tops of this great family of red hogs. They, when bred to ORION CHERRY GIANT, explain the success of this herd. We have a reputation of shipping out first-class individuals only. All the others are sent where they belong.

Cartwright's Orion Cherry Kings are well bred, fed and developed.

No culls in my breeding herd. They all take the trip to the pork barrel

JOHN W. CARTWRIGHT - - Burlington, Iowa

COL. PATHFINDER

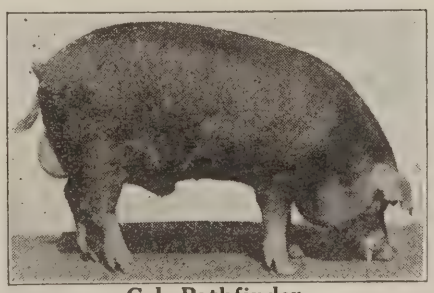
Junior Champion Boar of Illinois, 1918

AND

COL. JOE ORION

Junior Champion Boar of Illinois, 1919

Good sows headed by two State Fair Junior Champions



Col. Pathfinder

Regular toppers are to be found in our hog lots

We buy, breed and sell only strictly high-class Durocs

CAULKINS & SWIGERT :: GALESBURG, ILL.

How Would You Like To Own

A son of the GRAND CHAMPION, GRAND MODEL'S CHALLENGER JR., or a son of PATHFINDER'S GIANT, out of a COL. PROTECTION Dam

or a Spring Boar by

THE PATHFINDER?

Others by **Model Orion, Proud Pathfinder** and **Protection Giant.**

I have a number left yet for sale at reasonable prices.

These will make great herd boars.

We are making a special effort to get the best for our Bred Sow Sale this winter and have just added a number of daughters of Pathfinder's Giant to mate to our great boars.

Watch for results.

Wilford Gough

Granite Falls Minn.

LONGVIEW FARM'S CHAMPIONS

GREAT ORION

The World's Champion of 1918 **The sire of herd boars**

Jack's Orion King II

The International Champion **The superb sire of big Durocs**

In these two champions we have the two kings of all the ORION CHERRY KINGS

We can always fit you out with the very best in high-class Durocs

Remember Longview Farm is headquarters for high-class ORION CHERRY KINGS

LONGVIEW FARM :: Lee's Summit, Mo.

HERD BOAR PROSPECTS

Remarkable Individuals possessing good breeding ability.

Great Orion King

BIG RUGGED BOARS

Sired by

Pathfinder's Giant Again

Pathfinder

Chief Invincible

Model Orion

The best the breed affords. They have no equal in Minnesota.

Thirty good boars to select from out of Grand Daughters of **King The Col., Liberty Loan** and others as well bred. Priced to move at once.

Write for prices.

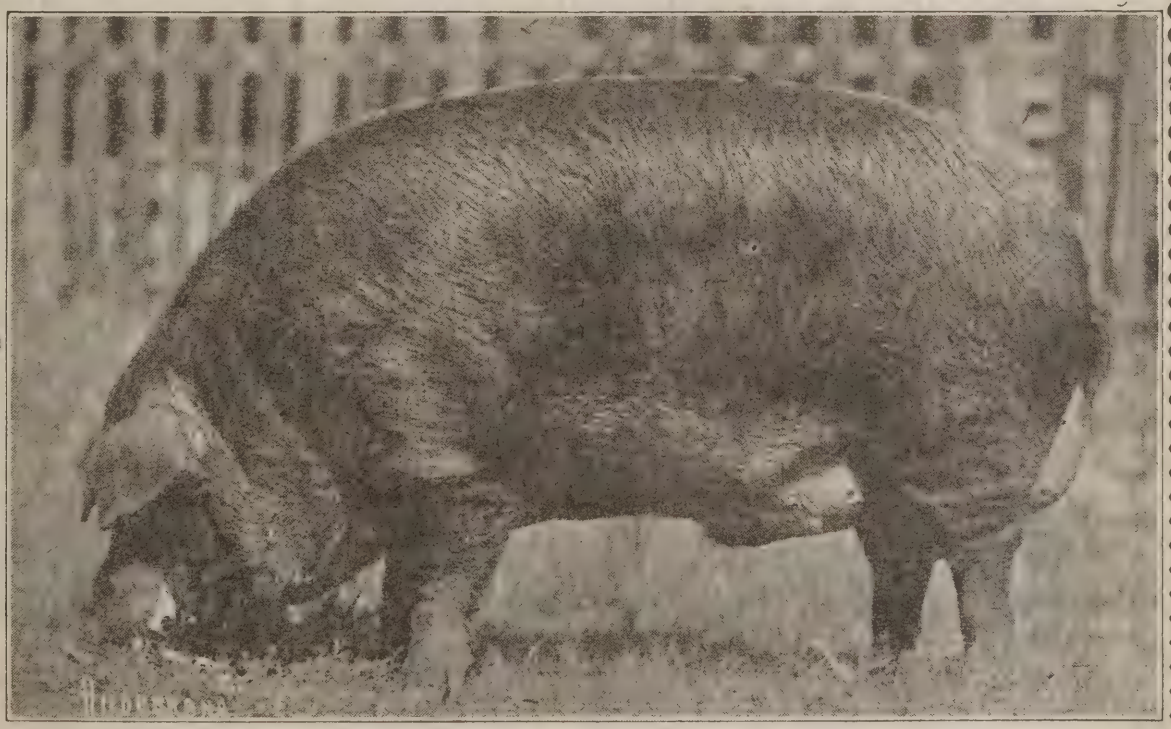
First prize Jr. yearling at Sioux City Interstate Fair.

JUHL BROS. LUVERNE, MINN.

35 Boars *by* Valley Col.

For Sale

Great Show Prospects



VALLEY COL., Grand Champion at Illinois

One is a litter-mate to the $400 pig sold in our sale. Priced moderately. Write or visit us at any time

Ira Dodson & Son, Joy, Illinois

The Breed's Premier Sire

GREAT WONDER I AM

The largest of all Durocs. The Giant of the breed. GREAT WONDER I AM has proven he is the breed's foremost sire.

Every 1919 Grand Champion Boar at Iowa, Nebraska, Minnesota, Missouri, S. Dakota, Idaho, Utah, California and the National Swine Show was either a son or a grandson of the 1100-pound ✪ ✪ ✪ GREAT WONDER I AM. ✪ ✪ ✪

DO YOU WANT BIG DUROCS?

Why not own a sow bred to the largest Duroc living? Why not own a sow bred to this 1100-pound ✪ ✪ ✪ ✪ boar that is siring giant herd boars? ✪ ✪ ✪ ✪

Remember Our Bred Sow **Sale January 14th**

J. A. Vipond & Sons

Algona Iowa

A Great Offering

FROM THE HERD OF

JOHN W. GRAMES & SON, OXFORD, IND.

Sale Tuesday, Nov. 11th, 1919

SELECTED FROM A HERD OF OVER 200 HEAD

66 HEAD HEAD 66

Large outstanding males and as great a lot of young females as ever sold in one sale in one day—the get of

Orion's Golden King

by Fancy Orion King, dam Miss Orion Lady by O. C. K.—and

John's Orion King 3rd

Others by

King Orion Fancy

out of a sow by Pathfinder

10 of the biggest and best Fall yearling gilts you ever saw, sired by ORION'S GOLDEN KING

Dams of offering are by

O. C. K., Walt's Top Col., O. C. K. Jr., Fancy Orion King, Col. Jack, etc.

A great two year old sow by Pathfinder

66 HEAD HEAD 66

SEND FOR CATALOG

Send bids to R. J. EVANS, who will represent The Duroc Bulletin

JOHN W. GRAMES & SON

ALBERT MORRIS, Auctioneer :: **Oxford, Indiana**

I've Got Them, Boys

Anything and Everything You Want

JOE ORION 2nd

FANCY ORION KING

Boars from these two are the best you ever saw.

My Pathfinder Climax gilts are wonders. That Jack's Friend sow and her litter by Walt's Top Col. are beauties.

Be with us November 11th. You will never regret it in more ways than one.

WRITE FOR CATALOGUE

HONEYSUCKLE FARM

R. C. BUSH, Prop. **GALLATIN, TENN.**

"Send me an order here and watch returns when *you* sell." Homer Brayton, Bulletin Rep.

Oscar Winn Sells November 10.

Wm. BYRNES
DUNLAP - ILLINOIS

SALE NOVEMBER 13th

15 YEARLING SOWS by Pathfinder's Golden Orion Cherry Chief, Tattletale's Critic, Critic's Chief, P. J.'s Golden Model.

20 SPRING GILTS by GRAND PATHFINDER. The sire of the spring gilts won 1st at Wyoming and was a winner at Peoria.

Only Ten Choice Spring Boars

PETERSON, Auct.

R. L. COMER, Fieldman

Wm. BYRNES - Dunlap, Illinois

PUTMAN'S WORLD CHAMPIONS

THE HOME OF CHAMPION PATHFINDERS

Our herd won at the great National Swine Show 1919

2nd sr. yearling boar, 1st and 5th aged sows, 1st sr. yearling sow, 1st aged herd, 1st get of sire and world's champion sow. All were Pathfinders.

YOU CAN ALWAYS FIND WINNERS IN PUTMAN'S HERD OF GIANT DUROCS.

GREAT PATHFINDER

The wonderful son of PATHFINDER; the superb sire of this great family of champions. He heads our herd of mammoth sows.

We have many sows almost the equal of this great champion.

Queen of Pathfinders, World's Champion Sow

We have a herd that is sound from end to end. Mammoth sows and giant boars.

HERD BOARS We have some outstanding young boars for sale. Big, husky, stretchy, heavy boned herd boars. They are the right kind to head your herd. We can always sell you a real herd header.

W. M. Putman & Sons

TECUMSEH, NEBR.

SPRING BOARS

BOARS! Big Type BOARS!

Sons of
P. & E.'s ORION KING, PROFIT ORION, ORION KING JR.

Plenty of Quality Here! Others by the mighty
PATHFINDER and HIGH PATHFINDER

HIGH TOP ORION

A Splendid son of the famous **Great Orion** and is growing fast into a good type herd boar. Champion Under Year Boar at Iowa, 1919.

Only high class sows used in this herd. We have scoured the cornbelt for them and bought the tops in last season's best sale.

Who says we're not well equipped? (No answer)

Order your future herd boar from this advertisement

SEND YOUR CHECK TO

J. M. Brockway & Company

Letts Iowa

Write or Visit Us at Any Time. You're Always Welcome

Pathfinder's Victory

A Peer Among Pathfinders

Watch The Bulletin for further announcements concerning our

Winter Sale, Jan. 2, 1920

Why Are the Pathfinders Popular?

IT is because Pathfinder is recognized as the leading big type sire of the breed. He is the breed's foremost sire of champions and winners.

Pathfinder's sons and daughters are eagerly sought after by the best breeders of America.

The Pathfinders Were the Greatest Winners at the World's Champion Show at Des Moines

The Breed's Premier Sire

PATHFINDER

The Leading Big Type Sire

Pathfinder sired the world's champion sow, 1st aged herd, 1st get of sire, 1st aged sow, 1st senior yearling sow, 1st Futurity boar and numerous other prize winners.

The Pathfinders Are Money Makers for Those Who Own Them

REMEMBER---WE ARE HEADQUARTERS FOR PATHFINDERS

HANKS & BISHOP, - New London, Iowa

THE RECORD SALE OF ILLINOIS

FEATURING THE BREEDING OF

GREAT COL. AND GREAT PATHFINDER

AVERAGED $275.00

GREAT PATHFINDER

The sire that is producing and was responsible for the record sale.

Assisted by

GREAT COL.

The Junior yearling Champion Illinois 1919.

Bred Sow Sale
Jan. 31st

WILBUR A. TERPENING

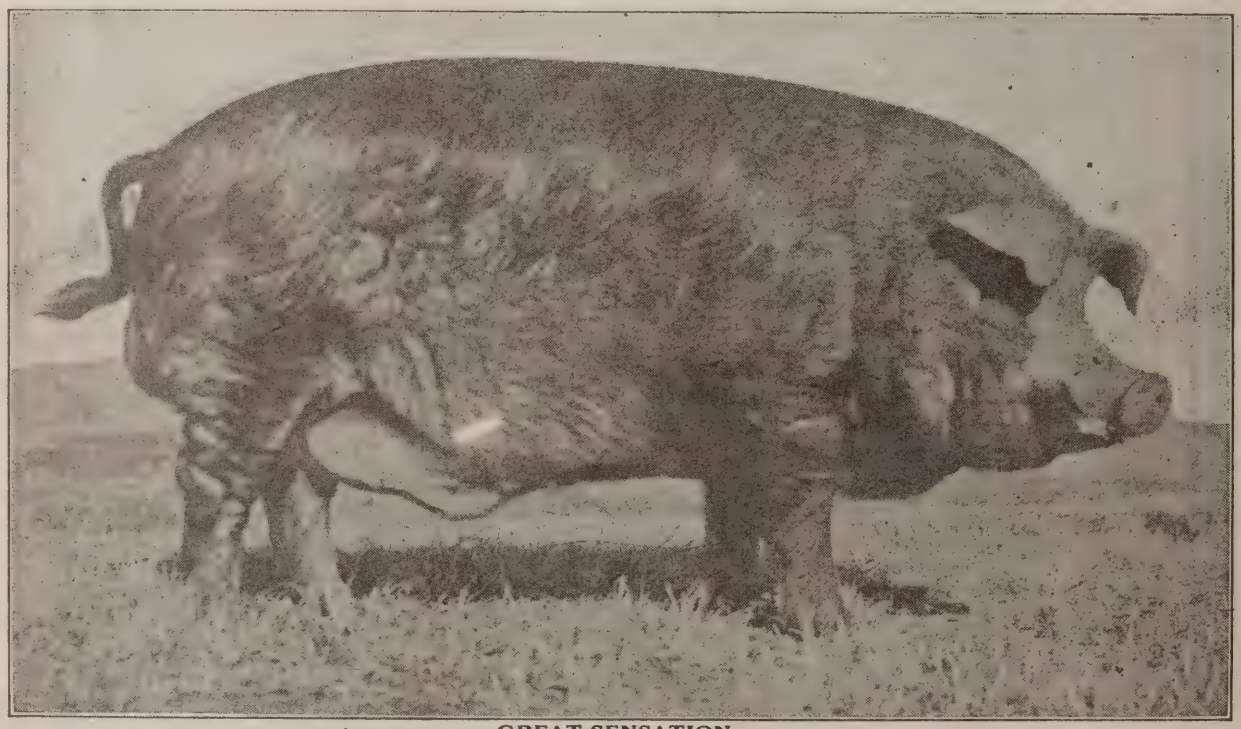
GALESBURG - - - - - - ILLINOIS

KERN'S Boar and Gilt Sale

Stanton, Nebr., November 12, 1919

I have been unable to secure a boar such as I feel I must have to mate to my superb daughters of GREAT SENSATION and GREAT ORION'S SENSATION. So in this Nov. 12th sale I will sell 40 gilts sired by GREAT SENSATION and GREAT ORION SENSATION.

Every One A Good One



GREAT SENSATION

10 Sows bred to GREAT ORION SENSATION. These are high class sows and are bred for early farrow.

Remember these gilts will be sired by GREAT SENSATION. They will be half sisters to the World's Champion. 5 of them will be full sisters to the World's Champion Boar. Two of them are litter sisters, one was Grand Champion Sow at Nebr. State Fair, 1919.

A wonderful lot of sows and gilts.
The best offering of young sows ever sold in America.

Ed. M. Kern, Stanton, Nebr.

KERN'S World's Champion Sale

5 Herd Boars. 40 High Class Gilts

I sell the world's champion under 6 months boar. He is a son of the world's champion GREAT ORION'S SENSATION. I sell one spring boar by GREAT SENSATION. He is a full brother to the world's champion. I sell 5 wonderful spring boars by GREAT SENSATION, they are real herd boar prospects

Sale at Stanton, Nebr., Nov.12, 1919

GREAT ORION'S SENSATION

I sell 10 splendid sows bred to the World's Champion GREAT ORION'S SENSATION. Every one is a real brood sow. 40 superb gilts by GREAT SENSATION and GREAT ORION'S SENSATION. Several full sisters to the World's Champion.

THE WORLD'S CHAMPION SENSATIONS. They have won every Championship on boars at Iowa, Nebraska, Minnesota, S. D., Missouri, Idaho, Utah, California and National Swine Show. They are the World's Champions.

Send all buying orders to F. F. DeVore in care of Ed. Kern.
Own a champion Sensation. Get in the King row.

ED. M. KERN, Stanton, Nebr.

DON'T OVERLOOK

BELLE ISLE FARM

HOPKINSVILLE, KENTUCKY

For any and everything you may want in the very highest class breeding stock. Herd headed by

BELLE ISLE KING

Stock for sale by this boar, as great a breeding son of ORION CHERRY KING as the breed affords.

We also have some outstanding males. Monsters in size and their dams are big, and up-to-the-minute in breeding.

SPECIAL PRICES. COME OR WRITE

BELLE ISLE FARM HOPKINSVILLE, KY.

J. W. CAMPBELL, PROPRIETOR

Royal Pathfinder

THE WORLD'S CHAMPION AGED BOAR

The Crowned King of All the Pathfinders.

The Tallest Boar of Any Breed.

He is an August two year old and will make the largest boar that ever lived.

THE PICK OF 120 GREAT GIANT SOWS WILL BE MATED TO ROYAL PATHFINDER

Royal Pathfinder is the last word in up-to-the-minute type.

FALL BOARS AND GILTS I can sell you fall boars and gilts sired by Great Orion's Sensation, Pathfinder, High Pathfinder, Big Bone Giant, Orion King E, Great Wonder I Am and Great Pathfinder.

R. G. McDuff, Monroe, Ia.

Only A Few Choice Boars Left

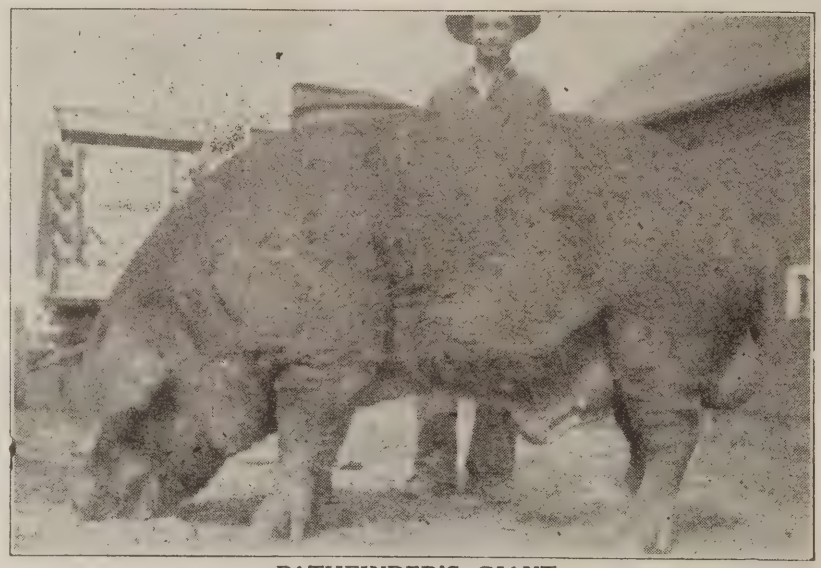
BIG TYPE :-: :-: GOOD QUALITY

DON'T HESITATE! BUY NOW!

THEY'RE GOING FAST.

Own A Boar Sired By This Great Boar

PATHFINDER'S GIANT



PATHFINDER'S GIANT

THERE ARE HERD BOAR PROSPECTS IN THIS LOT.

I Will Have a Great Lot of Sows to Breed to

PATHFINDER'S GIANT

And the Grand Champion

TOP SENSATION'S COL.

TO SELL YOU THIS WINTER.

Watch for Further Particulars of This Sow Sale

:-: FEB. 10th. :-:

:-: *Write for Prices on Boars.* :-:

C. P. DEXHEIMER

SPENCER, S. DAK.

GREAT PATHFINDER SALE

BOLCKOW, MO., NOV. 13

50 Head **BOARS and GILTS** **50 Head**

SIZE ✶ QUALITY ✶ BREEDING

An offering you can't afford to miss

GREAT PATHFINDER

The boar whose get are correct in type

One litter by **Great Orion's Sensation.**

Remember what the **Pathfinders** and **Sensations** did at the National Swine Show. Here is the place to get some of the blood of two great sires.

SPECIAL ATTRACTIONS

A superb **King The Col.** sow with an outstanding fall litter sired by **Pathfinder.** A real granddaughter of **Pathfinder** with a ripping good fall litter by **Great Pathfinder.**

I will also sell a few tried sows. A good one sired by Cherry Chief is among these.

Remember my sale date is Nov. 13th instead of Nov. 1st.

Col. H. S. Allen, Auct. Send bids to C. O. Strickland.

R. L. HURST -:- Bolckow, Mo.

Bridgeway Farm Paris, Kentucky

Home of Two Sensational Boars

O. C. K.'s LAD and FANNIE'S ORION 2nd

These two wonderful breeding boars are at the head of as great a lot of sows as is possible for us to raise or buy. Every one bred in the purple and a producer.

Sired by Orion Cherry King, Joe Orion 2nd, Jackson's Orion King, Fannie's Orion, Col. Jack, Orion Dixie King, Fancy Orion King, etc.

Now is the time to buy your boar. Let me quote you my prices and description

BRIDGEWAY FARM, W. S. Meng, Prop., PARIS, KY.

Inspect Our Herd of Good Durocs

Headed by

WILLETTA'S MONARCH

GRAND CHAMPION of KENTUCKY STATE FAIR 1919

Assisted by QUEEN'S PAL 2nd, another great boar.

WILLETTA'S MONARCH

WILLETTA'S MONARCH

WILLETTA'S MONARCH

Now Is Your Chance to Get That HERD BOAR!

BOARS Sired By

Melina's Great Sensation
Westlawn's Fancy Orion
Great Orion

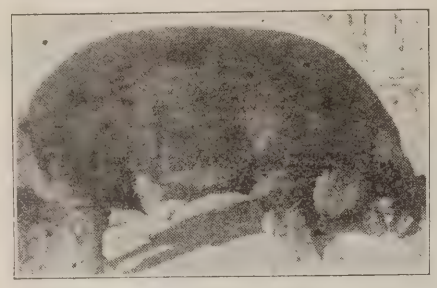
SPECIAL! We will consider selling Melina's Great Sensation, a boar that breeds the kind that make good.

Come and Visit Our Herd. *You Are Welcome.*

P. M. FULLER & SONS, Redwood Falls, Minn.

Boars! Boars! Boars!

The kind of boars that have been fed and bred for their future usefulness. They have not been burned out by over-feeding



VAN'S ORION CHERRY KING

WE are using great care in breeding, that individuals are properly mated; in feeding and developing, that the right size, quality and finish can be obtained in each pig.

This is how we handle the pigs.

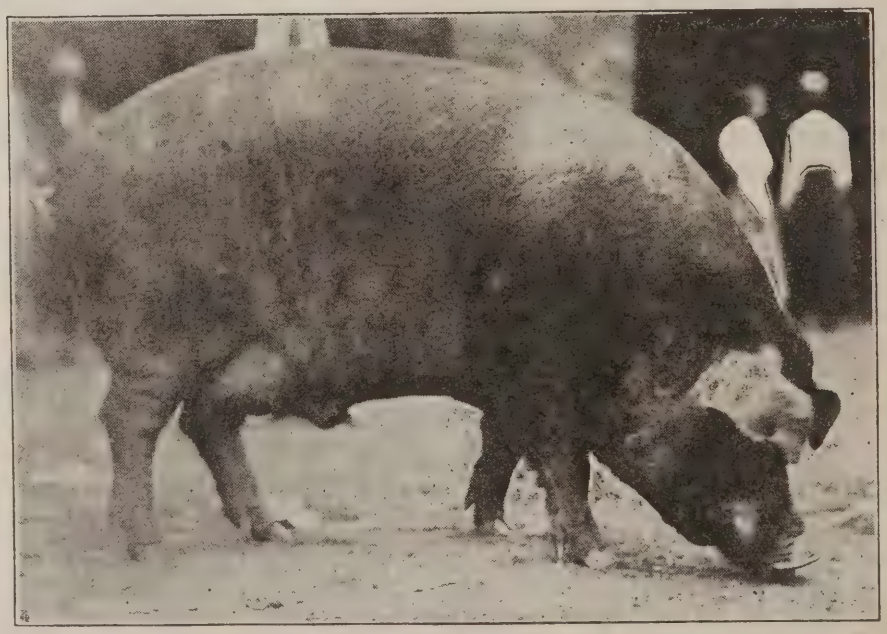
Special Offer in Boars for the Next Few Weeks

IMPERIAL ORION

The Champion Jr. Yearling of the U. S. A.

Won in

The NATIONAL



IMPERIAL ORION

When you write for prices, give us an idea of the breeding and type you now have.

W. H. VAN METER & SON, Williamsville, Illinois

BOARS GILTS

ALL IMMUNE

Sell on Monday, November 10, '19

Prospects As 800 and 900 lb. brood sows
As 1000 lb. herd headers

I have been careful to consign only the type of individuals that is in greatest demand

Spend the day with me

The rest of the boys are planning to support my November 10th sale.

Are you doing likewise?

Want you to look over my catalog carefully. It gives all the desired information.

Just drop me a postal card and it will be forwarded. Send all bids to R. L. COMER. Ask him about the offering.

ADDRESS

F. A. RUDIGER

WALNUT, ILLINOIS

THE HOME OF
BIG TYPE DUROCS

HERD BOARS:

JACK ORION
By JACK'S ORION KING 2nd

GRAND MODEL CHALLENGER 2nd
An outstanding son of GRAND MODEL CHALLENGER

SENSATION WONDER
A full brother to GREAT SENSATION

We claim that in these three great boars we have three of the greatest BIG TYPE boars at the head of any herd in America.

ORION CHERRY KING, PATHFINDER, GRAND MODEL CHALLENGER and SENSATION. These are the blood lines represented in our herd sows.

Size with quality has been our watchword in all our breeding operations and if you could see the wonderful lot of big sows we are going to breed for our winter bred sow sale we know that you would say that we had a right to feel proud of them.

We are going to give you a real treat on January 28, 1920

We still have a few real herd boars for sale.—Come and see us or write what you want.

A. J. GROTENHUIS & SONS
SIOUX CENTER IOWA

THEY ARE HERE—BIG SOWS GALORE

It is seldom that a boar is mated to as many real outstanding sows as the 50 head of untried yearlings I can drive out that will be mated to

→ AVIATOR ←

for our big January Sale

A herd of sows so big, so uniform and so attractive that it sets your blood tingling to see them driven out

The entire bunch are sired by

GREAT SENSATION, PATHFINDER
GREAT WONDER I AM
KING THE COL.

or are granddaughters of these famous boars

"AVIATOR" is the boar that laid idle a year while I was in the service, and came back and made four world's records in 8 months after I had started a herd, a feat that has never been done before.

There is a reason. He sires the kind that are in demand, the kind that grow big, long, tall and smooth; the kind that you need and I need.

$50.00 FREE—I own a marvelous spring boar Sired by VALLEY COL., the grand champion of Ill. this year, and out of QUEEN OF PATHFINDERS, the recent worlds' grand champion sow. I will give $50.00 for a name for this boar. If you are a Duroc breeder you are entitled to send 2 names in a sealed envelope marked special, the letters to be opened Nov. 20th by three competent judges. This pig is very large, long, tall and slim.

A few spring boars for sale, including an outstanding pig by PATHFINDER

LOYD WELLENDORF *Write for catalog* **Algona, Iowa**

50 HEAD **50 HEAD**

Smylie's Second Fall Sale
of
BOARS AND SOWS
Saturday, Nov. 8, 1919
COLUMBUS JUNCTION, IOWA

25 Spring Boars
1 Junior Yearling Boar
1 Senior Yearling Boar
15 March and April Gilts
5 Tried Sows
5 Fall Sows

A few of these sows will be sold with breeding privilege to Pathfinder the Great, our sensational fall boar, or Prince of Pathfinders, one of the top boars in Hanks & Bishop's recent sale.

BOARS

from the Midway Farm are Making Good

SOWS

from the Midway Farm are also contributing to our great success

This offering consists of an unusually attractive lot of big typey boars and gilts. In the lot are several herd boar prospects and sows that will be an attraction in your herd.
BOAR ATTRACTIONS—3 March Boars by Perfect Model and King the Col. dams; 4 Boars by Iowa's Orion Cherry King and Pathfinder and Cherry Chief dams; 1 by the $7,000 Ace of Pathfinder, second prize senior at the National; 3 by Pathfinder's Victory, Colonel and Repeater dams; 1 by Great Sensation I Am and Pathfinder dam; Perfect Model, Jr., by Perfect Model, a junior yearling. Real Herd Headers.
SOW ATTRACTIONS—One Junior Yearling Dictator Col. and Defender Dam; one 2-year-old by Long Wonder; one by Joe Orion Second; 1 junior yearling by Pathfinder Improved and Grand Model dam; 2 fall sows by Woodland Pathfinder; 2 by Admiral Pathfinder; 2 spring gilts by Ace of Pathfinder; 3 by Pal's Orion Cherry King; 3 by Perfect Model and 2 by Iowa's Orion Cherry King.

Send your mail bids in care of **R. L. Comer** or **Perry Hanks.** **Harry Peterson,** Auctioneer.

MIDWAY FARM
R. F. Smylie and Son, Proprietors
COLUMBUS JUNCTION, IOWA

50 HEAD All Cholera Immune **50 HEAD**

Public Sale Nov. 12th

The World's Champion GREAT ORION'S SENSATION

The second year in succession that we have won world's champion boar.

For 4 years straight we have won grand champion boar, grand champion sow, champion aged herd and 1st get of sire at Nebraska State Fair, the largest and strongest Duroc show in America.

In 1919 every grand champion boar of all the great western fairs was a Sensation bred boar.

The Sensations are supreme in the show ring and breeding pen.

They have won 75% of the boar prizes in the big shows of the country.

GREAT ORION'S SENSATION

Boar and Gilt Sale Nov. 12

The World's Champion Great Orion's Sensation

reigns supreme. He is not only the best boar that ever won the purple, but he is the largest boar of his age.

His son **Major Sensation** was world's junior champion boar; another son, Sensation Junior, was world's champion under 6 months boar. His sons won junior champion boar at Minnesota and Nebraska. He and his sire Great Sensation are the breed's greatest sires.

Boar and Gilt Sale, Stanton, Neb., Nov. 12

40 GILTS and 5 BOARS. See my big two page advertisement elsewhere in this issue. The best lot of breeding stock ever offered for sale. 10 sows bred to **Great Orion's Sensation.**

Ed. M. Kern, Stanton, Neb.

DORMON'S WORLD'S RECORD DUROCS

A car load of hogs, sired by Dormon's ORION CHERRY KING, fed out on my farm, doubled their weights in 37 days, and were of such quality as to top the St. Louis Market of June 2nd, 1919.

On April 20th these hogs weighed 8046-lbs., and on May 27th weighed 16196-lbs. One Barrow weighed 152 on April 20th. and on May 27th weighed 378---a net gain of 226-lbs. in 37 days' time.

This is a world's record for a carload of hogs; also a world's record for a single barrow.

A Boar sired by Dormon's ORION CHERRY KING will certainly infuse better feeding qualities in your herd. LET ME SEND YOU ONE.

These great boars mated to sows sired by Joe Orion II, Jack's Top King, Fancy Orion King, Scissors, Cherry Bob, Col. Joe Orion, Taxpayer's Model, John's Orion, Pal's Col., Defender, Pilot Defender, Defender Major, and other noted sires PRODUCE WONDERFUL RESULTS.

100 GILTS and SOWS FOR SALE

Sired by, or mated to, Dormon's ORION CHERRY KING and Dormon's ORION KING---the two boars that established new world's records for hogs that fatten in a minimum time.

DORMON'S
Orion Cherry King

is the greatest breeding boar of the breed today! He breeds the kind that feed out easy, grow fast and mature early. He is assisted by

DORMON'S
Orion King

FIRST-PRIZE, Senior Yearling, INTERNATIONAL STOCK SHOW, 1918.

Don't YOU want to buy one of these Sows or Gilts?
Write to

W. B. DORMON

Breeder of World's Record Feeding Durocs

NASHVILLE, ARKANSAS

Look up the ad in this issue of the Hearn's Stock Farm, Texarkana, Ark.-Texas. Here's your chance, breeder, to get some good sows and boars of Orion Cherry King and Col. breeding. They are of the right type and are priced reasonably. Write them today for prices and further particulars.—Adv.

Quality O. C. K.—This yearling by Orion Cherry King Jr. is sure a real yearling. He's as good as his sire and better in some respects. Size, smoothness and quality, that's what he has. Orion Cherry King Jr. and this son, Quality O. C. K., will be used on the offering of sows for the Peacock and Hodge January sale. Keep the leaf turned down here, for it will be a big opening event for 1920.—R. J. E.

Glendale Farm, Georgiana, Ala.—Look up their ad in this issue of The Bulletin. They are offering their third prize junior yearling at the Alabama State Fair. He is sired by Taxpayer's Model out of a dam by Imperator. Glendale Farm are pricing this boar very reasonably. They are also offering two very nice gilts by The Crimper. These are good bargains. —W. P. P. —Adv.

Barber & Daughters, Havana, Ark.—Look up their ad on Market Place page. This is the last call for gilts selling at great bargains, only $25.00 each. They are sired by Barber & Daughters' great herd boar, Rebrab Cherry King Orion. Satisfaction guaranteed with every purchase. Get in touch with them today.—Adv.

The E. G. Judy sale at Potomac, Ill., September 24th was a pronounced success. Seventy head of high-class boars and spring gilts sold at an average of $84.00. The stuff was well grown out and ready to make good for their owners.—J. C. E.

Mr. F. E. Farnsworth of Potomac, Ill., held a good sale at Potomac, Ill., September 27th, considering the growth the offering was in. Mr. Farnsworth received good values and a few that had been grown to show there sold as follows: Spring sow, $136.00; spring boar, $110.00; some spring gilts selling at $125.00, $170.00 and $271.00. The balance drew fair prices.—J. C. E.

J. P. Mousel, proprietor of the Evergreen Farm, Bancroft, Ia., is advertising in this issue some good boars sired by sons of Aviator, Pathfinder and Great Wonder I Am. Mr. Mousel would consider selling a son of Great Wonder I Am in exchange for some good gilts. He is getting ready for a brood sow sale, which will be held on February 13th, 1920. Keep in touch with the doings of this herd. Write today for one of the good boars he is advertising. —Adv.

Valley Col. Sale.—Dodson & Son of Aledo sure sold one of the nicest offerings that has gone through any sale this fall; average better than $150.00. Valley Col. is sure proving in their herd to be a great sire. They sold some outstanding boars and young sows by them and they were appreciated. In their coming bred sow sale this winter they are going to sell one of the grandest offerings of sows bred to Valley Col. that will be sold anywhere this winter. Keep this sale in mind, and if you want a sow that will make good, get one of these bred to Valley Col. —Adv.—R. L. C.

Orion Cherry King Giant.—Those who attended Mr. Cartright's sale and saw Orion Cherry King Giant pronounced him to be one of the best Orion Cherry King boars they had ever seen. He is also proving to be one of the best sires. Mr. Cartright held a very nice sale, but in his coming bred sow sale this winter he is sure going to sell a toppy offering and of breeding that should appeal to the most discriminating buyers.—Adv.—R. L. C.

R. F. Smylie, Columbus Junction, Iowa.—Mr. Smylie is one of our eastern Iowa breeders who always pulls off a good sale, but there is a reason for this—he always sells the kind that the breeders are wanting. He made a nice average of better than $140.00 On Nov. 8th he will again make a sale of about twenty boars and the same number of open gilts. This offering will be right up in quality and breeding. He made a nice average of better than $140.00. be many bargains as his local territory is almost supplied with boars at this time. If you are needing a few good young sows or a good young boar, be sure and attend this sale.—Adv.—R. L. C.

Great Orion I Am. This boar is sure making good in the herd of J. H. Latta, Birmingham, Iowa, crossed on the get of Disturber of Idlewild. I consider Disturber of Idlewild one of the greatest sires of the Col. family. He is sure a big type sire in every way.—Adv.—R. L. C.

Thomas Robinson, Independence, Iowa.—Mr. Robinson has been looking all fall for a high-class boar to head his herd. He recently bought in the Walker sale at Waterloo, Iowa, one of the best spring pigs I have seen anywhere this year, sired by Pathfinder. He gave a big price for him, but he is sure worth the money, and I know that he will do Mr. Robinson a lot of good. Mr. Robinson is buying some of the very highest class sows to retain in his herd, also to sell in his winter sale. These will be bred to this good young Pathfinder boar. He had the misfortune to lose Grand Model's Equal at Des Moines. All who saw this boar said that he would have been right at the top in the National Show. I have no conscientious scruples in stating that this was the best Golden Model bred boar in Iowa, and as for a sire, I never saw a Golden Model that bred them any better. He had refused $5,000.00 for this boar several different times.—Adv.—R. L. C.

V. A. Linderman, Charles City, Iowa.—I have stated several times in my field notes that Mr. Linderman had one of the largest and best herds of big type sows in Iowa. I just recently saw this herd and it sure is a sight to see those big sows and summer gilts which he has on his farm. They are practically bred along Col. lines. He has some extra good spring boars from these sows and he is anxious to move them out within the next three weeks. If you want a young boar that is bred right and bred along strictly big type lines, either write Mr. Linderman or go to see him immediately.—Adv.—R. L. C.

Some Real Herd Boars For Sale.—Mr. M. T. Anderson of Laporte City, Iowa, has sure got a lot of nice spring boars that should go to some good herd. Those who have been familiar with Mr. Anderson's purchases the last two years know that he has not been buying anything but the very best. These boars that he is offering at this time are strictly right up to date in every way. Now, if you are looking for a young boar to head your herd and one that will make good, I would suggest that you see Mr. Anderson before buying elsewhere.—Adv.—R. L. C.

Last call for Swartz & Miller's sale, Dixon, Ill., Nov. 6th. This herd is the pioneer big type herd in Illinois. When this herd first came into prominence they were using Col.'s Improver. I doubt if there was ever a larger boar in Illinois than Col.'s Improver. After that they used Proud Defender Boy, another big boar. This was also a one thousand pound boar. At this time they have King's Valley Col., a full brother to Valley Col., and Big Premier Model at the head of their herd, another boar which proved to be one of the greatest big type sires they ever owned was Big Premier Col. They had the misfortune to lose this boar last fall, but they have quite a number of good sows sired by him. They are also selling two or three boars in this sale sired by Big Premier Col. However, I believe that Big Premier Model is as good a sire as this boar. Now, some of the biggest boars I have seen anywhere this year came frim this herd. I shall make special mention of Big Premier 2nd. This boar is owned by Phillips Bros., of Dixon, Ill., and I have not seen a larger yearling boar or a better one individually than this boar. Now, Swartz & Miller in this sale are selling as good prospects as they sold last year, and if you are looking for a boar that is bred for several generations along strictly big type lines on both sire and dam sides, you will be able to get them in this sale. Should you not be able to attend, write or wire your bids to R. L. Comer.—Adv.—R. L. C.

O. C. K. Van, This is the boar which Mr. Charles W. Swegle bought from W. H. Van Meter & Son before the Illinois State Fair. He was shown there, also at Danville and Peoria, winning first in the senior yearling class at all three shows. He was then taken to the National at Des Moines and was also a winner there. Mr. J. E. Barry used this boar in his herd last fall and in his sale Oct. 7th. One of the best spring boars I have seen anywhere this year was sired by him and sold to Smith & Lantz, of Monmouth, Ill., for $530.00. I do not believe I have seen a pig that I would sooner takes chances on for the shows another year than this good boar, providing he has the proper care from now on. O. C. K. Van is sired by Van's Orion Cherry King, and I doubt if he ever sired a better breeding boar than this one. Mr. Swegle will hold a bred sow sale Jan. 6th and at that time you will have an opportunity to buy sows bred to O. C. K. Van.—Adv.—R. L. C.

Lewis Rinaker, Modesto, Ill.—If you are looking for a strictly high-class young boar, Mr. Rinaker has got them sired by Pearl's Chief. This is a Cherry Chief bred boar. King's Golden Col., also some April pigs sired by Orion's Great Sensation, the grand champion boar at Des Moines, and Great Orion Sensation.—Adv.—R. L. C.

Telling Bros., Danville, Ill. These good breeders have sure been making some nice sales the past few weeks. They own O. C. K. King by Orion Cherry King, and they have at this time about fifteen choice spring boars sired by him. These are out of sows of Orion Cherry King, Walt's Top Col., Fancy Col., Col. S., Great Wonder and other noted sires. They also have about fifty head of April gilts, which they can spare at this time. While these are a little young for early breeding, they will be all right to breed for late spring litters or carry over for another year. They are pricing these young sows very reasonably, as they need the room for their other sows which they are keeping for their bred sow sale. Get busy, if you want a good boar or some of these young sows.—Adv.—R. L. C.

Mr. F. E. Farnsworth, of Potomac, Ill., was out attending some of the good sales in Illinois the past two weeks and bought some of the top young sows that were sold in some of the sales. Mr. Farnsworth is building one of the good herds in eastern Illinois.—Adv.—R. L. C.

H. K. Ray & Son's sale Nov. 7th. In this sale you will have an opportunity to buy some outstanding sows sired by Jack's Last Friend, Jack's Big Friend, Revolution, O. C. K.'s Giant, Ray's O. C. K.'s and Pathfinder. Four of these are tried sows, ten fall yearlings, five fall gilts and twenty spring gilts. These sows will be real attractions to go in your sow sale this winter. They are also selling ten spring boars. These are very tops selected from this year's crop of pigs. They are also selling one yearling boar by Jack's Last Friend and there will be few better yearlings sold than he is. Mr. Ray has been one of our most enthusiastic big type breeders and I am sure that you will not be disappointed with this offering in any way. If you cannot attend and need a good young boar or some big type sows, write or wire your bids to R. L. Comer in care of Mr. Ray at Kewanee, Ill.—Adv.—R. L. C.

Imperial Orion, champion junior yearling boar in the World's Greatest Show at Des Moines this year, is owned by W. H. Van Meter & Son, Williamsville, Ill.—Adv.—R. L. C.

Peerless Sensation. Mr. Silas Willard has sure got a great breeding boar in Peerless Sensation. One of the best springs pigs I have seen this year was shown at Peoria, sired by Peerless Sensation, and will be sold in his sale Oct. 23rd, and I am making the prediction that this will be one of the top young boars sold in Illinois this year, and fortunate will be the one who gets him.—Adv.—R. L. C.

John K. Symonds in the Peoria County Sale. Mr. Symonds consigned some of the very best boars that were sold in this sale. He has got quite a number at home just as good as these are, sired by Tattletale's Critic, the second prize aged boar at Illinois; also at Peoria. This boar has never been defeated, only by the boar which won grand champion. He also has some good pigs sired by Pal's Col., Defender and Critic's Chief. As Mr. Symonds has these three boars in his herd, he can spare one of them, and if you are looking for a good tried sire and a boar that sires the right kind, I do not know where I could advise you to go and buy one that would come nearer filling the bill than any one of these three. He is not particular which one he sells, and the only reason for selling one of them is that he cannot use three boars to good advantage. There are a lot of you who are trying to put over a boar that is a counterfeit compared to any one of these three. If you are looking for a real herd boar, go and see one of these which Mr. Symonds is offering at this time. —Adv.—R. L. C.

Yalehurst Farms. Mr. Bartholomew has about twenty-eight good spring boars that he is anxious to dispose of in the next two weeks and is making very attractive prices, considering the breeding and individual merit. Get busy, if you want one of them. He can also spare a few good spring gilts. He just recently bought six spring gilts sired by Pathfinder. Some of these he will sell in his bred sow sale the coming winter, but he can spare four of them, as he has several others sired by Pathfinder in his herd.—Adv.—R. L. C.

J. T.'s Orion Cherry King. This is the boar which sired the top gilts sold in the Tazewell County sale. This boar is now owned by J. T. Gilmer, of Knoxville, Ill. He paid Yalehurst Farms $1,000.00 for this boar this summer and after seeing quite a number sired by this boar, I am sure that Mr. Gilmer has one of the good breeding boars in Illinois. He will have quite a number of sows to sell this winter at private sale bred to J. T.'s Orion Cherry King.—Adv.—R. L. C.

CHOICE BOARS

Sired by The Great Sensation, Principal Giant and Rajah Pathfinder

Just as good as we sold in our sale, only younger.

Good Type, Good Quality Boars

They are out of Pathfinder's Giant, King the Col., Col. Protection and Rajah Sows

AT YOUR OWN PRICES

Get in touch with us

LIEN BROS. Platte, So. Dak.

Caulkins & Swigart, Galesburg, Ill. These boys held one of the good fall sales of the year, making better than $135.00 average. Col. Pathfinder, junior champion at Illinois, 1917, was largely responsible for this good sale. One of the best fall boars I have seen anywhere this year was sold in this sale, sired by Col. Pathfinder. He was bought by Hanks & Bishop, of New London, Iowa. I do not know when I have seen a fall boar that looked as good to me for a show boar for another year as this one. If Hanks & Bishop cannot sell him for a big price, they will retain him in their herd, and I doubt if they will ever be able to get a grandson of Pathfinder that will be as good as this boar. Caulkins & Swigart have two Illinois junior champion boars at the head of their herd—Col. Pathfinder, junior champion 1917, one of the best breeding sons of Pathfinder, and Col. Joe Orion, junior champion at Illinois, Danville and Peoria, also second prize under year boar at the National Swine Show. This boar had been campaigned for seven weeks and the boar that defeated him had not been shown anywhere except at the Missouri State Fair. I doubt if this boar could have beaten Col. Joe Orion had they been shown together at the time of the Illinois State Fair. These boys should hold one of the good sow sales in Illinois this winter by having two such high-class boars in their herd.—Adv.—R. L. C.

Great Col. Mr. W. A. Terpening, of Galesburg, Ill., recently refused $7,500.00 for Great Col., but he would not sell him. This is the boar that won first in the junior yearling class at Illinois and was senior and grand champion boar at Galesburg. He is one of the real junior yearling boars out this year.—Adv.—R. L. C.

J. W. Pfander & Sons, breeding crates. Those of you who are in need of a breeding crate had better get busy immediately and order one from Mr. Pfander, Peoria, Ill. There is not a better crate made than this one, and more breeders are using it than all other crates combined.—Adv.—R. L. C.

Newton & Doran, of Ohio, Ill. In Mr. J. E. Barry's sale these breeders bought the largest spring boar that I have seen anywhere this year. He stands better than 32 inches high and will weigh better than 300 pounds and not fat. I do not believe that I ever saw a boar as large as he is at the same age. I have seen a lot of fall boars sell this season that were not as large as this pig. He is sired by O. C. K. Van, the boar that won first in the senior yearling class at Illinois, shown by Van Meter, and is now owned by Chas. W. Swegle, Stewart, Ill. This young boar going into this herd I am sure will place Messrs. Newton and Doran in the very front ranks among the Illinois breeders. They do not expect to hold a bred sow sale, but will have about twenty-five good sows bred to this boar that they will sell at private sale. Now, if you are wanting a good sow bred to the biggest spring boar that you ever saw, place your order with these breeders. I am sure that if there was ever a boar that would make a nine hundred pound junior yearling, that this boar is one of them. He has a wonderful back, length in proportion to his height, good head and ear, stands right up on his toes and has at least an eight-inch bone.—Adv.—R. L. C.

J. E. Barry's sale. I do not believe there is another breeder in Illinois who could sell fifty head of boars in one sale and make an average of $140.00; but there is a reason for this, and that is because Mr. Barry sure knows how to grow them. He sold the largest offering of spring boars I have yet to see this year. Many of them would weigh three hundred pounds without any excess fat on them. Mr. Barry has two mighty good herd boars in his herd—Ishould Wonder and Col. Pathfinder 2nd. The latter boar is a full brother to Col. Pathfinder, at the head of the Caulkins & Swigart herd. Mr. Barry will sell in his winter sale one of the greatest offerings of sows that will go through any sale this winter, bred to these two boars.—Adv.—R. L. C.

The Fasig Farms, Jonesboro, Ill. Mr. Fasig, who is owner of these farms, and Mr. Ury, who is manager, are building one of the most up-to-date hog farms in Illinois. They are also putting in a herd of Durocs that in a short time will not be surpassed by any herd in the middle west. If you will note their ad in this issue, they are advertising some good young boars for sale.—Adv.—R. L. C.

William H. Miehe sale, Nov. 7th. In the Oct. 1st issue this sale was advertised to be held Oct. 27th, but it has been postponed until Nov. 7th. In this sale there are nine spring boars sired by Great Orion, the world's grand champion of 1918; four sired by Valley Col., the Illinois grand champion this year. There are others by Giant King and Iowa's Orion Cherry King. Some of these boars are real attractions to go into any sale. He is also selling five gilts of the same breeding. Do not forget the date, Nov. 7th, and if you cannot attend, send bids to P. J. Hanks, who will represent The Bulletin.—Adv.—R. L. C.

M. C. Cramer & Son, Monroe, Iowa. Note the ad in this issue of these breeders. They do not hold any public sale, but sell everything privately. They have at this time some good spring boars that will weigh from 250 to 300 pounds; also a lot of nice open gilts. Now, I have seen this herd for several years and can recommend them as having as good a class of Durocs as any breeder in Iowa. They do not ask the extreme prices, but you can get just as good in this herd and for less money than you will pay in many other places. They give a strict guarantee that everything will be satisfactory or your money will be refunded.—Adv.—R. L. C.

Orion's Pathfinder. This is the highest priced under year boar that was ever sold in Iowa, sired by Great Orion, dammed by Pathfinder. This is the boar that H. E. Browning says is without a fault and needs no fixing. He is just about the largest under year boar I ever saw and has got everything that it takes for a real big type. Mr. Mike Trier paid Bill Reed $6,000.00 for him. Now, he did not give this just to break a record, but he paid the price because of his individual merit and breeding. Had he been fitted this year, I do not believe there was an under year boar anywhere that could have defeated him. Mr. Trier will hold a bred sow sale Jan. 16th and at that time you will have an opportunity to buy sows bred to Orion's Pathfinder. —Adv.—R. L. C.

Kinzie & Son, Sherrard, Ill., held a very nice fall sale, making almost $100.00 average, Oct. 10th. They were down to the Terpening sale at Galesburg the 14th and were the contending bidders on the good fall boar which Mr. Terpening sold for $1,475.00 to Dixon & Walker, of Stronghurst, Ill. This is one of the greatest under year boars that has been sold in Illinois for a long time and he no doubt will prove a good investment for Dixon & Walker. His litter mate sold for $1,000.00 and went to L. M. Hauser, Peoria, Ill. These are sure a great pair of boars out of one litter. Mr. Hauser is just starting a herd and is buying the very best.—Adv.—R. L. C.

Curtis G. Bates, Cameron, Ill. In the sale of Mr. Terpening, Mr. Bates bought a full brother to Great Col. While he is not quite as large a boar as Great Col., in some respects he is just about as good. He sold at a bargain price, $875.00. Mr. Bates also has a good son of Pathfinder in his herd. Since buying the latter boar he has a yearling boar sired by Lengthy Orion, dammed by Pathfinder, that he wishes to dispose of. This boar is a good sire and is surely well enough bred for anyone and can be bought at a bargain price. Now, if you are needing a good tried boar and one that sires the strictly big type kind, it will pay you to either write Mr. Bates or visit him. Mr. Bates is one of our big Warren county breeders, and you know that Warren county holds the record of any county in the state of Illinois for having more hogs marketed in 1918. If interested in a good yearling boar, write Mr. Bates regarding this one.—Adv.—R. L. C.

Guy Peters, DeWitt, Iowa. I am never disappointed, neither was the crowd that attended Guy Peters' sale. There are very few breeders who can sell 50 head of boars in one sale and make the nice average which he did. On the entire number sold he made an average of $157.00. There is one reason for this, and that is that he sure knows how to develop his pigs and does not try to sell a lot of counterfeits that should have been castrated and sent to market. If more breeders would follow Mr. Peters' plan, they would have better fall sales. The time has come when it is almost impossible to sell anything but a good, well grown out boar, and I often wonder why so many breeders try to sell something in their sales that they themselves know is a disgrace to the breed as well as to their own herds. I have seen boars sell this fall that would not have made good barrows. The sooner the boys realize that they are doing the entire business an injustice and belittling themselves to their neighbors as well as to those who come from a distance to their sale, they will use the knife more freely. I looked over the offering of sows which Mr. Peters intends to sell in his winter sale and, boys, I am telling you that he is going to sell a real bunch of sows this winter. His herd boar, which he bought last spring—I Am Joe Orion 2nd—has sure done fine this year and I have no doubt but what he will be one of the best breeding boars that Mr. Peters ever owned.—Adv.—R. L. C.

BIG COLS.

BIG PREMIER COL. II

HERD BOARS He upholds the standard of the renowned Col. family. A line-bred Col., good all the way through.

ORION CHERRY KING WONDER

A fitting team mate for the great **Big Premier Col. II.** Watch for report of our recent sale. It will tell a story that will interest you.

COME HERE FOR COLS.——————BIG TYPE STOCK

PHILLIPS BROS.

DIXON ILLINOIS

ATTENTION!

Big SOW Sale

River Falls, Wis., January 31, 1920

VICTOR GANO JR., one of the best Junior yearlings sired by Victor Gano. We paid $2500 for him. OUTSTANDING FALL SOWS and YEARLINGS bred to this boar will go into this sale; others bred to F. K. GIANT INVINCIBLE by GIANT INVINCIBLE, will also sell.

40 sows are included in this offering, all of the best blood lines, such as Top Orion Col., F. K. Giant Invincible, Panama Special, Pathfinder, Pathfinder Disturber.

¶ **Keep this sale in mind. It will be one of the greatest offerings of the winter. Get on our mailing list.**

KURTZ & MUELLER, River Falls, Wis.

W. A. Terpening, Galesburg, Ill. Mr. Terpening made the record fall sale for Illinois Oct. 14th. He sold forty head of boars and gilts for the nice average of $275.00; but you know Terpening never does anying by halves. He sold some great prospective herd boars and he had good competition on them. Great Pathfinder, which was the sire of these boars, is coming to be recognized as one of the great sires by Pathfinder. Two spring boars sired by him, one of them selling to Bowhay & Son & Smith, of Williamsfield, Ill., for $1,050.00; another one going to Caulkins & Swigart for $950.00. They are sure a great pair of young boars and are out of the sow which is the dam of Great Col. He sold another litter of pigs by Great Pathfinder for $1,615. It was sure a nice sale and I look for some of these boars which he sold to be heard of another year. In his winter sale Mr. Terpening will sell a great offering of sows bred to Great Pathfinder and Great Col. Great Col. was champion junior yearling boar at Illinois this year and was also grand champion at Galesburg.—Adv.—R. L. C.

Pathmaker Jr. This is the boar owned by Mont A. North, El Paso, Ill., and had Mr. North shown him this year, I am sure that he would have been a winner in the aged class. In his sale Oct. 22nd he sold some mighty nice boars sired by him and he is sure one of the good sires in Illinois. He sold a good offering and made one of the good sales in central Illinois.—Adv.—R. L. C.

H. K. Ray & Son. of Kewanee, are sure going to sell a great lot of sows that will be attractions for winter sales Nov. 7th. If you are needing some good big type sows, be sure to get your orders in here. Write R. L. Comes in care of Mr. Ray, Kewanee, Ill., if you want some of these sows.—Adv.—R. L. C.

R. L. Smylie, Columbus Junction, Iowa. There is no one in eastern Iowa who is more progressive than Mr. Smylie in the Duroc business. He is holding his second fall sale Nov. 8th and at that time is going to sell some real good boars and a lot of good gilts. They are sired by Iowa's Orion Cherry King, Pathfinder's Victory, Perfect Model and other good sires. In the Hanks & Bishop sale Mr. Smylie bought two of the best prospects sired by Pathfinder that were sold. One of these Hanks & Bishop have selected as being the best boar—that is, when matured—of anything they sold in this sale. I am mighty glad to see Smylie get these two boars to go into his herd, and if anyone this winter wants a good sow bred to Pathfinder, I do not hesitate to say that this will be as good a place as you can come to. If you are needing any gilts now, don't forget Smylie's sale the 8th.—Adv.—R. L. C.

T. J. Hoff. Do not forget Mr. Hoff's sale at Waterloo, Iowa, Nov. 14th. He is selling a good lot of young boars and sows, and as this is one of the very last sales of the season, no doubt there will be many bargains. Remember the date, Nov. 14th, and be at Waterloo.—Adv.—R. L. C.

J. R. Walker, owner of Urbanside Farm, Waterloo, Iowa, was over in Illinois the past week and came back and attended the Hanks & Bishop sale. While there he incidentally bought ten head of gilts sired by Pathfinder. Some of these will go in his winter's sale bred to Orion's Great Sensation. The remainder will be held over and go in his next summer's sale. In Walker's sale Oct. 21st he sure sold a great bunch of spring boars and gilts sired by Orion's Great Sensation. He has a few later boars which he can yet sell sired by this boar. Now, usually a boar has to be three or four years old before his get is really appreciated. I am a firm believer that Orion's Great Sensation in two years from now will be considered equally as great a boar as Pathfinder, Great Wonder I Am, Van's Orion Cherry King, Great Sensation, for I never saw any more good pigs sired by one boar in his first crop of pigs than I have seen sired by Orion's Great Sensation. They are sure long, high up and the real up-to-date kind, and if you will note his breeding it is practically the same as the world's grand champion at Des Moines this year—Adv.—R. L. C.

James Brockaway & Co., Letts, Iowa.—Mr. Brock-away and Miss Brockaway were over to the Hanks & Bishop sale, and as usual he bought one of the best sows that was sold, sired by Great Sensation and bred to Pathfinder for a November litter, costing him $800. I do not know of any one who has bought more or better sows this summer and fall than Mr. Brock-

40 BOARS TO MAKE

Your Selection From

SIRED BY

Pathfinder's Giant Royal Chief Wonder I Am and King of Cols.

out of dams by King the Col., Improver, High Model and others as well bred. Great, Big, Smooth, High off the Ground Boars. The makings of real herd boars.

NOW IS THE OPPORTUNE TIME TO GET THAT BOAR FOR YOUR HERD

WRITE

CARL BERG

CLARKFIELD, MINN.

POSITION WANTED

to take charge of a pure-bred herd of hogs. Nothing but a first-class position considered.

Write

Henry Beltz Platte, S. D.

FOR SALE!

Third Prize Junior Yearling Boar at Ala. State Fair, 1919. Sired by Taxpayer's Model, dam by Imperator. Farrowed March 4, 1918; weight 625 lbs. Price $225.00.

Two year old gilts sired by The Crimper, dam by Imperator: weight 350 lbs. each. Price $150 each. Open.

SATISFACTION GUARANTEED

GLENDALE FARM

GEORGIANA, ALA.

MAJOR SENSATION

Grew one hundred pounds during the six weeks before the National. This gain was not fat. It was frame, the requisite of all big type Durocs.

HE IS STILL GROWING

SPRING BOARS AND GILTS

Sired by JACK'S ORION KING 2nd and L. F.'s ORION CHERRY JACK

GET OUR PRICES

CLYDE LORENTZ, Leonard, Mo.

$$$$$$$$$$$$$$$$$$

REAL DUROCS

SLOSSLAND

FRANKLIN, KY.

HOME OF SCISSORS 22nd The Boar that Is Going TO OPEN YOUR EYES

HAVE YOU A HERD BOAR THAT WILL MAKE YOU $$$$$$? ONE THAT YOU ARE NOT ASHAMED OF—EITHER THE INDIVIDUAL OR HIS PEDIGREE? If not, you had better get busy. The boar is half the herd. If you have good sows get a good boar. If not, get both and let's raise real Durocs, not registered scrubs.

I have some good herd-boar prospects in Spring pigs by JOE ORION II, P. C. ORION KING, and BIG JOE ORION KING, all out of Fannie's Orion Sows. Also have one real JOE ORION II herd boar, 11 months old, weight, 400 pounds. If interested in real hogs write

Z. M. SLOSS *R. F. D. No. 1* **Franklin, Ky.**

away and I do not believe there are three better boars in the United States sired by Pathfinder than Pathfinder's Victory. Had he been in condition to have been shown I know that he would have been right in the front rank and perhaps would have beaten Royal Pathfinder, but unfortunately he has been lame for the last two months and he could not be shown to advantage. He also owns High Top Orion, which was the first prize under year boar at Iowa this year, sired by Great Orion, the world's champion 1918, dammed by Reed's Top Col. Mr. Brockaway will probably open up the bred sow sale this winter, selling January the 2nd, and I care not who it is there will not be any one who will sell a bigger or better lot of big type sows than will be sold in his sale. Pathfinder's Victory is a litter mate to the world's champion sow, Queen of Pathfinder. The breeders from both east and west should make an effort to attend this sale, for I care not how big you are in the game any one of you can sell one of these sows he is selling bred to Pathfinder's Victory, and let us start the winter's sales off with a good sale, for the offering will justify a first-class sale in every way.—Adv.—R. L. C.

Alliman Bros., Noble, Iowa.—Bought one of the good boars that sold in Hanks & Bishop's sale. These boys have been needing just this kind of a boar. There is not any one in Eastern Iowa who grows out a nicer bunch of spring pigs than Alliman Bros., and I am glad to see them get in and get a boar of this type.—Adv.—R. L. C.

Palmer & Williams, LaMoille, Ill., bought No. 13 in the Hanks & Bishop sale, sired by Pathfinder and out of a Proud Col. dam. While there were boars in the sale that sold for more money, I do not believe that there were three better boars sold in the entire offering than these boys bought. There is no one who has a better herd of good sows than these breeders, and Mr. Palmer, who is senior member of the firm, is one of our best Illinois hog men. They will hold a winter bred sow sale the night following the Swartz & Miller sale at Dixon February 18th, and they will sure have a nice bunch of good sows to sell.—Adv.—R. L. C.

G. A. Woods, Mechanicsville, Iowa, will sell about a dozen sows in this winter's sale sired by Royal Pathfinder.—Adv.—R. L. C.

F. E. Farnsworth, Potomac, Ill., was over in the Western Sales Circuit the past week and bought some of the best gilts that were sold. Some of these he will put in his bred sow sale the coming winter.—Adv.—R. L. C.

If you are looking for a good boar do not forget that Peter Streit of Sublette, Ill., has got a few left and he is making very attractive prices on them.—Adv.—R. L. C.

Willow Grange Farm, Littleton, Colo., of which Mr. J. N. Caldwell is owner and Wm. Rogers superintendent, carried off quite a few prizes at the recent Pueblo, Colorado, show. Willow Grange Chief took first prize in senior boar pig class. Mr. Caldwell has for sale at the present time some yearling boars and sows sired by Cherry Chief of Edgemere, Colorado state champion at Pueblo, 1918, that he is pricing at great bargains. He will also sell Welrex 3rd, who came in for the money at the show. He is a big junior yearling and will weigh close to 600 pounds. Look up the ad in this issue for further information and write Mr. Caldwell for one of the good boars or sows he is offering.—Adv.

Aug. Kruse of Wapakoneta, Ohio, has for sale some good boars sired by Fancy Orion King, one by Col. Joe Orion and two grandsons of Fancy Orion King. Get in touch with Mr. Kruse today for one of these choice individuals.—Adv.

J. E. Stemen & Son, Columbus Grove, Ohio, will hold their fall sale November 18th, at which time many good individuals will be sold. This is the home of a great trio of herd boars, namely, Orion Fancy Golden King, World's Col. 2nd and John's Fancy. Plan to attend their November 18th sale and see these good boars of great note. Write for catalog today for descriptive information regarding the offering.—Adv.

The R. C. Bush Sale.—R. C. Bush of Gallatin, Tenn., will dedicate his new sale pavilion on November 11th with the greatest offering of Durocs that he has ever been able to get together, and it is an offering that should attract breeders from as far away as Durocs are raised. There are a great many sales being held and a great many men in the buisness, but there is not one who can claim superiority of Bob Bush when it comes to being a promoter and pusher in the Duroc business. He is a man through and through, and I would have him at my ringside were I holding a sale than have some one to mail me a check for $1,000. Bob has always bought the best and paid the price that it took to get them. Now he is selling the best, and he wants you there if you need this kind, and we are sure that no one in the Duroc business but what can use one or more of the kind Mr. Bush is selling. When you see his catalog, which is out, you will sure want to go, and we want you there. Let us make this, the last of the sales, a pacemaker for our winter business.—Adv.—Brayton.

John Grames & Son Sell November 11th.—This en-terprising firm at Oxford, Ind., will hold their annual sale, and we assure you that no disappointment awaits you in the offering which this firm has ready. They own a sensational breeding son of Fancy Orion King, also one of this boar's sons, and the offering will be made up almost entirely of the get of these two boars. There will be 66 head sold, including some outstanding fall yearlings, the biggest and best you have seen sold this year, as is likewise true of the spring offering. They will also include a splendid 2-year-old daughter of Pathfinder out of a Proud Col. dam. Mr. R. J. Evans, secretary of the American Duroc Association, will be in attendance as The Bulletin representative. Come or send him an order. The catalogs are ready.—Adv.—Brayton.

Belle Isle Herd.—It has been some little time since you have heard from the Belle Isle Farm, Hopkinsville, Ky., but we assure you that Mr. J. U. Campbell has been busy raising good Durocs, as he has in the past many years. He is offering for sale some exceptionally good boars by Belle Isle King, he by Orion Cherry King, out of a Jack's Friend dam. Mr. Campbell will surprise you in the size and quality of the animals he will show you, and an order placed with him will be one well placed. Write for prices and descriptions.—Adv.—Brayton.

H. K. Ray & Son
CALL YOU
to the feature day at Kewanee

Friday, Nov. 7, 1919

40 SOWS and 10 BOARS

4 Tried Sows
2 Fall Yearling Sows
8 Fall Yearling Sows
1 Spring Yearling Boar
5 Fall Gilts
20 Spring Gilts
10 Spring Boars

Jack's Last Friend, Jack's Big Friend, Revolution, Ray's O. C. K., O. C. K.'s Giant and Pathfinder are sires of the offering.

Send your bids to R. L. COMER. Write for catalog.

Address us at

Kewanee — Illinois

FOR SALE
3 SPRING BOARS
BY
PATHFINDER

The Big Type, Real Big Boars, Heavy Bone, Long and High up; weigh over 300 pounds.

STEFFEY & ROSS
STRONGHURST, ILLINOIS

BARGAINS in BOARS

Sired by

INVESTOR, JR.

By Investor, out of dams by Fargo Chief, Model King 1st and King's Jack 1st.

Big, Smooth Quality Boars

Priced to move at once. Write me in regard to these

My new herd boar,
IDEAL SENSATION
Is getting bigger and better every day

Clifford Kirchhof
HAZEL RUN, MINN.

McCutcheon Meadows.—Note the advertisement in this issue of the boars that J. Guthrie Coke & Son of Auburn, Ky., are offering for sale, sired by that exceptionally good boar, Meadows Orion King. Here is one of the greatest O. C. K.'s boars in breeding service today, and the boars this firm are offering for sale are from this boar and out of some of the greatest sows of the breed. Note the advertisement and write them.—Adv.—Brayton.

Edgewood Farm.—This farm, located at Lexington, Ky., will make you some flattering prices on boars sired by Edgewood Orion King and Big Orion. Edgewood Orion King is one of the outstanding good sons of O. C. K. and Big Orion is a great son of Joe Orion 2nd.—Adv.—Brayton.

Bridgeway Farm.—If you want a corker of a herd boar, write W. S. Meng, proprietor of Bridgeway Farm, Paris, Ky. Get a Lad pig and you will be in the running with the best of them.—Adv.—Brayton.

Pinecrest Farm.—The herd from Pinecrest Farm, Charleston, Miss., has just returned from Dallas, Texas, where they showed at the State Fair, and you will note in their advertisement in this issue the splendid winnings which this herd made. It was Scissors day again at this State Fair, as it was at the Tri-State Fair, Memphis, the get of Scissors carrying off the lion's share of the ribbons. A great many are placing Scissors boars at the head of their herd and we feel sure they are making no mistake. Pinecrest Farm has many choice boars of both spring and fall farrow that they will price you well worth the money. Mr. H. L. Gary, superintendent of the farm, will be glad to give you prices on this choice stock.—Adv.—Brayton.

White's Duroc Farm.—H. L. White, proprietor of this farm at Columbia, Miss., sure is to be congratulated on owning such a sensational breeding boar as Jackson's Orion King, the boar whose get made such a splendid showing at the recent National Show, the greatest show of Durocs ever held, where the best in every class was pitted against each other from nearly every state where Durocs are raised. To be able to get first prizes at such a show as this and to own a boar that produces this kind is certainly one to be proud of. Mr. White is breeding the very best sows to this boar and to his sensational young boar, O. C. K. 22nd Jr., Jackson's Orion King are now in great de-

Choice Boars For Sale

1 yearling boar by **Fancy Orion King**
A six months' old boar by **Col. Joe Orion**
2 grandsons of **Fancy Orion King** (6 mos. old)

If you are in need of good rugged boars, write me.

Aug. Kruse, R.R.2, Wapakoneta, Ohio

TO EXCHANGE
PURE-BRED HOLSTEIN FRIESIAN BULL CALF
9 months old for Open Gilts.
Picture and breeding to interested parties.
Address
John F. Lyons Granville, Ill.

I OWN
THE BEST BOAR
PRINCE ORION JR.
EVER SIRED
WEIGHING OVER
:-: 600 Lbs. :-:

Conceded to be the Best Prospect sold in Jackson's last sale by the most competent judges.

I am laying the foundation for one of the best Duroc Herds in the good old U. S. A.

Will be glad to hear from you about breeding stock. Come see me at any time.

E. M. DETWEILER
POLO, ILL.

BOAR AND GILT SALE
Shenandoah, Ia., Nov. 8, '19

We have an offering that for size will not be excelled in any lot sold this year. They are well grown and well bred. Most of this offering is sired by **HIGH ORION II,** the giant Jr. yearling son of the champion **High Orion** and **Golden Uneeda.**

Sons and daughters of **KING INVESTOR, PATHFINDER REPEATER, SENSATION CLIMAX, ILLUSTRATOR'S ORION, big and well grown.**

No better opportunities will be offered this year to buy giant boars and gilts

BE AT THIS SALE
GET OUR CATALOG

Send all buying orders to F. F. DeVORE
I. E. STICKELMAN, Auct.

SHUTWELL & TUNNICLIFFE
SHENANDOAH, IOWA

TOP SENSATION

THE SIRE *of* CHAMPIONS

The wonderful breeding boar of the CHAMPION Sensation Wonders

Remember that my herd is the place where all the Sensations came from. I can usually fit you out with a high-class herd boar

I hold a
Bred Sow Sale
in February

Wm. Moderow :: Beemer, Neb.

SALE AT PRIVATE TREATY

Out of fine brood sows. Big, long, deep-bodied gilts and boars.

Spring Gilts and Boars

Is your name on our mailing list? We should like you to be.

Mostly Sired by

UNEEDA HIGH ORION

Son of the Grand Champion, High Orion, and the world's greatest brood sow, Golden Uneeda, with others by King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder.

Receive our monthly illustrated booklet. Descriptive of the Lefebure Farms and Durocs.

HENRY LEFEBURE SONS CO.

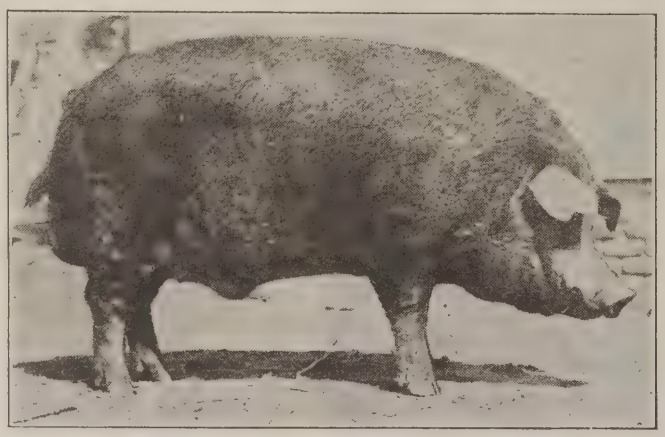
FAIRFAX LINN COUNTY IOWA

We are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle.

THE GIANT NEBRASKA GRAND CHAMPION

HIGH SENSATION

A wonderful class of sows are being mated to the 1919 Grand Champion. These will be sold in my winter **Bred Sow Sale.**



HIGH SENSATION

The Giant Senior Yearling of the breed.

JOHN ERWIN **Concord, Neb.**

mand and will be more so next year. Be prepared.—Adv.—Brayton.

The Enochs Farm.—We wish every lover of Durocs would make a trip to the Enochs Farm at Fernwood, Miss., and see the wonders that this farm is accomplishing in breeding Durocs. Joe Orion 2nd in his tenth year is doing active service and is being mated to some of the very best sows on the farm. Mr. Wood, the general manager, has selected a hundred head of sows, each and every one of them hand picked, to be mated to the great boars Orion 2nd and Fannie's Orion, for which they recently paid $20,000. This herd numbers well up toward a thousand head, with not a cold-blooded one in the bunch. Keep in touch with the Enochs Farm for breeding stock.—Adv.—Brayton.

Oscar Winn's Sale.—The last of the fall sales will soon be held, and the above sale will be held at Clarksville, Tenn., one of the attractive sales of the season. Mr. Winn, after long consideration, has decided to offer for sale his great breeding boar, Tenn. Orion King 2nd. This boar is a real herd boar, large bone, best of feet and legs, and one of the greatest breeding boars we have ever seen. In the sale which Mr. Winn will hold on November 10th the get of Tenn. Orion King 2nd will be much in evidence, and if you will attend this sale and say you have seen bigger, better Durocs I would give up and say that I do not know them when I see them. This is the first sale held by Mr. Winn and he is putting forth every effort to make both the offering and accommodations attractive to the visitor. Hotel Montgomery at Clarksville will be the headquarters, and the sale will be held at the farm five miles out. It will be a day well spent to go to this sale. Be sure and get catalog.—Adv.—Brayton.

King the Col. Boar for Sale.—O. S. Larson of Lo-gan, Iowa, is advertising a yearling boar for sale. He is sired by King the Col., the famous boar that stood at the head of the Larson herd for so many years. This is a good boar and a good sire. Larson is pricing him right.—Adv.—F. F. D.

Kern Sells 10 Bred Sows.—Remember in the Kern sale on November 12th he will sell 10 sows bred to the world's champion Great Orion's Sensation. Also five full sisters to the champion.—Adv.—F. F. D.

Remember the Blackman Sale at Fairfax, Mo., on November 14th, and the Griffith Bros. sale at Mound City, Mo., on November 15th. Two high-class offerings.—Adv.—F. F. D.

Satrie Offers Herd Boars.—G. O. Satrie of Stanhope, Iowa, is offering for sale a litter brother to that wonderful Iowa champion, Giant Wonder I Am. This is a real herd boar, one of great size. Looks like a winner in the aged class next year.—Adv.—F. F. D.

Kern Holds Sale November 12th.—Ed Kern will hold a boar and gilt sale on November 12th at Stanton, Neb. Kern decided to do this after searching in vain for a boar he liked well enough to breed to his splendid daughters of Great Sensation. He could not find a boar, so he is forced to sell these gilts open. Now here is what goes in: 40 gilts and sows by Great Sensation; five of these are full sisters to the world's champion, Great Orion's Sensation, two being litter sisters. One of these is the grand champion sow at Nebraska State Fair, 1919. These 40 sows are all very high class. They are big. They would command a big price even if not sired by such a famous boar as Great Sensation. They are a wonderful lot of big stretchy gilts, good footed and smooth. They would make wonderful sows to go into any herd or would be big attractions in your bred sow sale. He sells six or seven boars. Every one is a high-class herd boar. One of these is Sensation Jr., the first prize spring boar at Nebraska and later on the world's champion under six months boar at the National Swine Show. This pig is of course a wonder, the outstanding show pig of the year. He sells one spring boar, a full brother te the world's champion, Great Orion's Sensation. There will be four or five more high-class boars by Great Sensation. These are all herd boars. He is listing 10 or 15 sows bred for early farrow, all bred to the world's champion. They are high-class sows. Send all mail or telegraph bids to F. F. Devore, H. A. Sexsmith or R. L. Comer.—Adv.—F. F. D.

Ahrens Bros. Will Sell Great Sows.—I look for one of the greatest offerings of sows ever driven through a sale ring to be sold in the sale of Ahrens Bros. at Columbus, Neb., on February 3rd. I was at their place recently and, although I was expecting to see a good bunch of sows, still I was astonished with the big lot of really high-class sows that are pre-paring for this event. I want to say that the Ahrens herd is one of the greatest in America. They have always had very high-class sows, sows of great size, but this year they are selling the cleanest cut lot that has ever been on their place. Their two famous herd boars, High Pathfinder and Great I Am, are looking exceptionally well. Of course, every one knows High Pathfinder. He is one of the best and largest boars of the breed, a boar that has made a sensational record as a sire, but I want to call your attention to Great I Am, their giant junior yearling, son of the 1,100-pound Great Wonder I Am. This boar is a wonder. I believe he would have defeated any junior yearling shown at the Nebraska State Fair this fall. He is a real giant and has sired some of the very best pigs on their place. Keep this sale in mind. It will be a great place to buy high-class breeding stock.—Adv.—F. F. D.

Pathfinder More Popular Than Ever.—The recent sale of Hanks & Bishop at New London, Iowa, where they sold 60 head, all spring boars and gilts sired by Pathfinder, at an average of $411 per head, proves that Pathfinder is getting more popular as he grows older. The boars and gilts they sold were not extra large, in fact, had been carried along just as Hanks & Bishop always carry their young stuff in growing condition, which makes them all the better for the buyer. But the large number of breeders present showed their faith in the Pathfinders and the way they develop by buying these boars at from $300 to $2,700 each. Spring gilts sold at $300 to $450 as fast as they could be driven into the ring. The great record of the get of Pathfinder, both in the show ring and in the numerous herds where they are being used, where their size has placed them at the head of the big type Durocs of America, has brought thousands of breeders under the Pathfinder banner. Pathfinder is in good shape for the breeding season and there is no

question but what their January bred sow sale will be one of the greatest ever made in Duroc history.—Adv. —F. F. D.

Waltemeyer Comes Through With the Goods.—The recent sale of J. D. Waltemeyer & Son of Melbourne, Iowa, proves that the Duroc breeders appreciate the extremely high-class Durocs that this firm is producing. Jake sold some of the greatest boars and gilts we have ever seen. Wonderful, big, rugged, heavy-boned pigs. They looked like they had a great future and were eagerly sought after by the best breeders of the country. The junior champion boar pig of Iowa sold for $2,300, going to John Roskamp of Kanawha, Iowa, a world's record for a boar pig in a public sale. The first prize gilt went to Kern at $1,500. Waltemeyer is breeding wonderful Durocs. There is always going to be a demand for the class that they sell. They have the size, bone and ruggedness which appeals to every pork producer. And his boar, Mahaska Wonder, is siring the best pigs that he has ever produced.—Adv.—F. F. D.

Putmans Making Some Great Boar Sales.—W. M. Putman & sons, the noted breeders and show men of Tecumseh, Neb., have been making some wonderful boar sales this fall. They recently sold the second prize senior yearling of the National Swine Show, Ace of Pathfinders, to the Diamond Bar Ranch of California for $7,500. They sold a fall boar by Pathfinder for $2,500. A number of other boars for around the thousand dollar mark. Putman is producing herd boars. They have always got a few high-class boars in their herd for sale. Remember this when you are looking for real herd-headers. Putmans can come as nearly fixing you out as any one and you are getting real boar for your money. They still have a few sons of Pathfinder for sale. One fall boar and a few spring boars.—Adv.—F. F. D.

Vipond Preparing a Great Offering.—Vipond & Sons of Algona, Iowa, are lining up in great shape for their January bred sow sale. They will sell about 15 daugthers of Pathfinder, a number of sows by Pathfinder Giant and a string of top gilts by Great Orion Sensation. Great Wonder I Am has never been mated to so many good sows of good breeding as Viponds have in their herd at the present time. Remember, Great Wonder I Am is either the sire or the grandsire of every champion boar at Iowa, Nebraska, Minnesota, South Dakota, Missouri, Utah, Idaho and California, a record that no other boar in the history of the breed has ever approached. And in addition to this, he was the grandsire of the world's champion boar at the recent National Swine Show.—Adv.—F. F. D.

Olson Buys Top Son of Pathfinder.—L. B. Olson of Garner, Iowa, purchased the top spring pig in the recent Hanks & Bishop sale, paying $2,750 for this son of Pathfinder. He is one of the greatest pigs that we have seen sold this year, a big, rangy, high-backed pig, and looked like he would grow into a boar of extreme size. Mr. Olson has one of the best herds of Durocs in Northern Iowa.—Adv.—F. F. D.

Roskamp of Kanawha, Iowa, recently purchased the top boar pig in the sale of Waltemeyer at Melbourne, paying $3,300 for this junior champion boar at the Iowa State Fair, 1919. He is a son of Mahaska Wonder, the boar that heads the Waltemyer herd. He is one of the ruggedest pigs we have seen this year.—Adv.—F. F. D.

Have you looked over some of those great, big, stretchy yearling boars or some of those long, high-backed sons of Model Orion or have you secured your herd boar sired by Proud Pathfinder out of a Model Orion dam? If not, you had better get in touch with Dammann and Co. at Glencoe, Minn. There is no one farm in the country that can boast of two as good sires as can be found in this herd. They have that extreme stretch and quality with that high-arched back, heavy bone and good feet that goes to make the ideal type of a good Duroc. They have a number of fall boars sired by Model Orion that are exceptions for size and quality. The breeding is right, the time is right. Why not write them now and secure a boar that you can place your advertising on and get good returns? Dammann and Co. stand back of every Duroc sold on their farm. Write Fred Dammann, Hamburg, Minn.; Otto Dammann, Glencoe, and Herman Dammann, Plato, Minn.—H. A. S.—Adv.

Juhl Bros., Luverne, Minn. Last week in making a trip through Minnesota and South Dakota with Wm. Barnes of Tabor, Iowa, one of the leading Duroc men of that part of the state, we called on Juhl Bros., Luverne, Minn. Mr. Barnes pronounced this one of the greatest herds he had seen in a week's travel in the northwest and we fully agree with him. In looking over their herd boars, Great Orion King, the first prize junior yearling boar of the Sioux City Interstate Fair, we pronounced him one of the great individuals of the year; but when we went over in the other yard and saw Pathfinder's Giant Again, we were more surprised than ever at the extreme size shown in this individual. They have a number of spring pigs sired by Chief Invincible, Pathfinder, Model Orion and Pathfinder's Giant Again. Now is the time to write them for prices or better still go and look over their herd boars.—H. A. S.—Adv.

Wilford Gough, Granite Falls, Minn. In writing a field note on Grand Model's Challenger Jr., the junior champion of Minnesota last year, grand champion Sioux City Interstate Fair, 1919, I wish to say that never in the history of the breed have I seen a better or more outstanding individual or a boar that breeds more quality than can be found in this boar. Mr. Gough has a number of spring pigs sired by Pathfinder's Giant, Grand Model's Challenger Jr., Model Orion and The Pathfinder, Proud Pathfinder and Protection Giant. He is making a special effort for his bred sow sale this winter and has just added a number of daughters of Pathfinder's Giant to mate to this great boar. He is going to use Pathfinder's Ideal, a son of Pathfinder's Giant, to assist Grand Model's Challenger Jr. in his bred sow sale this winter. He has a few boars sired by The Pathfinder, out of a grand daughter of High Model that would make herd boars for anyone. —H. A. S.—Adv.

G. C. Koch, Fairmont, Minn. Have you secured your Great Wonder I Am boar yet? If not, G. C. Koch of Fairmont, Minn., has four as nice ones as you ever laid eyes on. In fact, they are outstanding boars of the Northwest sired by Great Wonder I Am. Great Defender is by Lee's Defender and is certainly producing the kind you are looking for and Big Col. by Investor, is an exceptionally strong breeder. There are a few spring boars sired by John's Combination, Great Wonder I Am, Big Col. and Great Defender that look mighty good to head some man's herd and Koch is pricing these worth the money. Write him. —H. A. S.—Adv.

Is Everybody Ready for Wm. Byrnes Sale at Dun-lap, Ill.? This good Illinois breeder will hold his fall sale on November 13. The offering will consist of 15 yearling sows by Pathfinder's Golden, Orion Cherry Chief, and other proven sires; 20 spring gilts that are eye openers by Grand Pathfinder, sire of the spring gilts winning first at Wyoming and a winner at Peoria. There will be only 10 spring boars in this sale, but, believe me, there are some real good ones among them. Plan to attend. If you find it inconvenient, send all bids to me in care of Mr. Byrnes.—R. L. C.—Adv.

Duroc Meadows, Hetland, S. D., wish to thank the breeders for their liberal support and patronage in their fall sale, October 14. They have quite a number of spring boars of later farrow that they are pricing worth the money and wish to impress on you the fact that Duroc Meadows are devoted entirely to the breeding and developing of big type Durocs. They are producing them of the right type of the most popular lines of breeding that are giants in size with pedigrees that are as rich as any of the blue bloods of the breed. You will find that no time since they have been in the business that they have had to take second place in the breeding of animals of the right kind. They have a number of pigs sired by Cherry Joe Orion, High Model's Giant, Pathfinder's Giant and King of Pathfinders. These men by the combination of three herds are in the best position to furnish you boars with size and breeding that stand second to none in America. If you are looking for a herd boar you will not be disappointed in ordering one shipped on approval, as their motto is "we always satisfy or money refunded."—H. A. S.—Adv.

Jos. H. Mauer, Stacyville, Iowa, has a wonderful herd boar prospect for sale, namely, King Orion Imperial 285099. He is a boar of choice quality and measures 68 inches from between his eyes to the root of tail, stands 37 inches high and has 8½-inch bone. Four hundred dollars takes this good individual. Mr. Mauer has a number of open tried sows sired by Marion's Wonder Hero, The Col., Il-

Are You Wasting Your Feed?

Look into this carefully. See that your feed is getting the best results possible.

BUY RED HOGS BRED BIG

and you will find a big saving in feed, rather than having to FEED them BIG at a greater expense.

Fill your needs with a son of Orion's Great Sensation, Orion Cherry King Jr., Orion Cherry King VII, Critic's Chief, Orion Jr., Our King Orion, Joe King Orion, Park's O. C. K., Fain's Reformer or other high class sires.

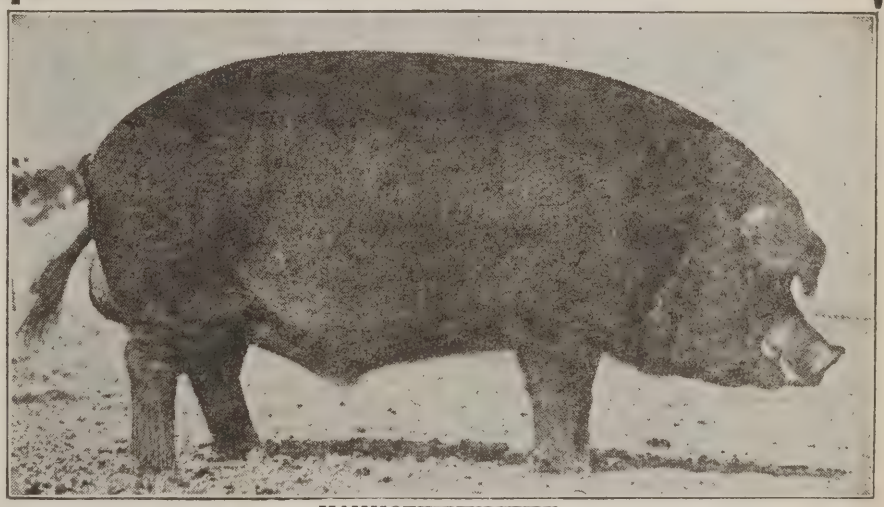
HARRY PALMER and WM. G. WILLIAMS

of LA MOILLE, ILLINOIS of VAN ORION, ILLINOIS

BOARS BY MAMMOTH SENSATION

THE LARGEST DUROC THAT EVER LIVED

I HAVE SOME GIANT SPRING BOARS FOR SALE



MAMMOTH SENSATION

Sons of MAMMOTH SENSATION have cut a wide swath in the show rings of 1919

They Are Giants

Dan W. Kane :: Wisner, Nebraska

lustrator and Royal Muncie that he is pricing from $150.00 to $300.00. Better get in touch with him at once.—Adv.

Mr. F. W. Havens, Burgoon, Ohio, will hold a sow sale February 4. He will sell a number of sows, fall yearlings and spring gilts of high-class quality. There will be five sired by Fancy Orion King, five by Orion Masterpiece, one by Pal's Col., others by Fancy Orion King 14th and Our Pal's Col. II, and about ten by their great breeding boar, Friend Orion. They will be bred to Fancy Orion King 14th, Bell's Fancy Orion King, Orion King's Friend II and Friend Orion. This will be one of the best offerings ever held in Ohio. Keep in mind the date and write Mr. Havens for further particulars.—Adv.

Z. M. Sloss, Franklin, Ky., is the home of Scissors 22nd, the boar that is going to open your eyes. Mr. Sloss has some splendid boars for sale that show good breeding ability—boars of the right type. If you don't get in on this now you are the loser. Write for prices. Look up the ad on another page and write Mr. Sloss today.—Adv.

We want to call your attention to the advertisement of Ypsiland Farms, Ypsilanti, Michigan. They have some fine gilts and young boars bred by grand champions of the International Live Stock shows. The gilts will sure make money for your herd as well as the young boars. Get in on this now. Buy them at reasonable prices. Write them today.—Adv.

H. C. Menzel, Oldham, S. D., has only a few choice spring boars left by Prince Orion Cherry, some by Great Orion and Great Orion's Sensation. They have stretch, length, height and quality to go with them. Mr. Menzel is a real hog man and he can demonstrate it to you so you will be convinced if you ever have the opportunity of looking over his herd of sows and boars. He has all the high-class breeding, best blood lines as well as top individuals.—Adv.—H. A. S.

Don't forget the fact that if you want a good herd boar you can get one from Elmer Kitterman at Kingsley, Iowa. He still has some good ones for sale sired by Faust's Orion Jr. and John Orion. These boars are the big, high-backed kind and are in just good growing condition. Elmer has been sending out some real boars to head good herds this year. He recently sold a mighty classy pig to Lee Timmons of Ocheyedan, Iowa. This pig was sired by Orion Friend 4th and is out of a Pathfinder's Giant dam. He is a pig with wonderful stretch and will no doubt make good at the head of the Timmons' herd. You are going to have to go some to beat the offering that Elmer Kitterman will put up in his sale on January 27. He recently purchased eight big growthy spring gilts from L. W. Chandler at Waynesville, Ohio, that are real sale toppers. They are line bred Orion Cherry Kings and line bred Cols. He has 130 head of sows to pick from for his January offering and nothing but the tops go in this sale.—G. E. H.—Adv.

Buy a Boar Sired By

Orion Cherry King 11th

A Lot of Choice Spring Boars to select from.
Some sired by **The Principal 20th**

BUY NOW!

I have The Best The Breed Affords
Write me today for one of these good boars

Martinus Anderson - Cottonwood, Minn.

SENSATIONS

The Champions of the world

Great Orion's Sensation

Remember I can always furnish you with breeding stock. I always have some outstanding boars for sale. I have some wonderful fall boars for sale. I can furnish you with the very best in real championship breeding stock.

JOHN BADER - Scribner, Neb.

P. M. Fuller and Sons, Redwood Falls, Minn. In writing a field note for this great herd of Durocs it is almost impossible for the power of pen to draw a picture of the individual merits, blood lines or the outstanding individuals of this herd. Willetta Monarch, the grand champion of Kentucky, stands at the head, a boar of remarkable size and quality. He is assisted by Queen's Pal 2nd, he by Pal's Col. 3rd out of an Orion Chief dam. They have a litter by Great Orion that is one of the most promising Melina's Great Sensation and Westlawn's Fancy Orion are the sire of a number of choice spring boars that they are offering for sale. In the October issue of the Bulletin they want to correct one statement where it is said they also bought 15 Defender boars, which should have read they bought 15 Defender bred sows of the McKee Bros. of Versailles, Ky. Since securing both of these other boars, they have decided to sell Melina's Great Sensation. He is sired by Great Sensation out of the best producing sow E. M. Kern ever owned. It is from no fault of his breeding as there are few if any better as a sire that they are making this offer, but they simply found out that they really have more herd boars than they need this winter. Giant Orion, the boar they purchased last spring, is one of the extremely long, big type boars that they are putting a great deal of confidence in. I wish you would visit their herd or write them for prices and they will satisfy you as to individuals and breeding, as in the past they never have bought a cold blooded animal.—H. A. S.—Adv.

Henry Halverson, Ramona, S. D., wishes to thank the breeders and the farmers for their liberal patronage and support they gave him in his first fall sale. He fully intends to make this a life's business and do his utmost to grow out and develop some of the best lines of breeding and the best pigs he ever raised. He finds he has a few boars of later farrow to sell sired by some of the most popular boars of America carrying the best lines of breeding that will make real herd boar prospects in the future and is pricing at live and let live prices. Better get in touch with him at once. The next 30 days will see the end of all the boars he has for sale. Write at once.—H. A. S.—Adv.

Clifford Kirchhof, Hazel Run, Minn. In a recent letter from Mr. Kirchhof, he tells us that his pigs are developing almost beyond belief. Most of them are sired by Investor Jr., he by Investor. The dams of these are by Model King 1st, Fargo Chief, and King Jack 1st. His new herd boar, Ideal Sensation, out of Crimson Maid dam, is getting bigger and better every day. This is saying considerable as he has always been one of the big type boars sired by Great Sensation. Better write him in regard to these.—H. A. S.—Adv.

Carl A. Berg, Clarkfield, Minn. Remember he has herd boars sired by Pathfinder's Giant, Royal Chief, Wonder I Am, a son of Great Wonder I Am, that have developed and grown nicely. He has a number of outstanding good pigs and never was better fixed to satisfy the most skeptical boar buyers in America than he is at the present time. Remember he has been in the business a number of years and has bought nothing but the best and is selling the same kind. He has 40 head of as choice boars as you ever laid your eyes on to make your selections from. Now is the time to go and see Mr. Berg in regard to these.—H. A. S.—Adv.

E. H. Carpenter & Sons of Fontanele, Neb., report everything coming along in fine shape at the home of Federal Col. They have a great lot of big, growthy spring gilts and will have a splendid bunch of sows to send through the sale ring in their bred sow sale. Federal Col. is certainly one of the great boars of the breed. In his capacity as chief herd boar at the U. S. Indian School at Genoa, Neb., he made a record as a breeder of the big, smooth, desirable kind. He was held in such high regard by Mr. Sam B. Davis, the superintendent, that he would not consider selling him. However, when Carpenter & Sons got their eyes on him they made up their mind that he was the boar they wanted and they were determined to have him. In order to do so they were compelled to part with five thousand good American dollars. Keep your eye on this boar and this herd.—G. E. H.—Adv.

Don't forget the sale of Barnes & Smoyer at Loretto, Neb., on Oct. 29 if you are in the market for a good boar or a few extra choice gilts. This is going to be a real opportunity to get some high classed breeding stock. There will be 30 head of big, growthy spring boars, 30 spring gilts and 10 tried sows with litters at side. The spring boars and gilts are sired by Second Sensation, he by Senation Wonder 4th, with the exception of a few litters and these are sired by Critic B Again, and some by a son of Supreme King Orion. They are practically all out of Crimson Wonder bred dams. The sows will all have litters by Second Sensation. Get a catalog of this sale and arrange to attend. In case you cannot do so send your buying orders to G. E. Hall.—G. E. H.—Adv.

When it comes to an up-to-the-minute breeding firm you have got to give it to A. J. Grotenhuis & Sons of Sioux Center, Iowa. This firm has never let dollars stand in the way when they went out after breeding stock. They have been in the breeding business for a number of years and have succeeded in building up one of the greatest herds in the west. Very few herds in the country can boast of as many great big, well-bred, sows as are to be found in this herd. They carry the blood lines of Orion Cherry King, Grand Model Challenger, Pathfinder and the Sensations. Their herd boars are Jack Orion, Grand Model Challenger 2nd and Sensation Wonder. Jack Orion is a son of the $10,000 Jack's Orion King 2nd. Grand Model Challenger 2nd is a son of Grand Model's Challenger, a boar that produced more real high classed Durocs for the length of time he was in service than any boar in northwestern Iowa. Sensation Wonder is a full brother to Great Sensation and has made a record in this herd as a breeder. Grotenhuis & Sons sure have a great line-up and will put up a bred sow offering this winter that will have the sky for the limit.—G. E. H.—Adv.

Fred Year of Melvin, Iowa, is one of the boys who is going to have a real bunch of sows to offer in his bred sow sale this winter. Very few herds in the central west, or anywhere else for that matter, can boast of the line-up of big, smooth sows that are to be found in this herd. These sows are largely

the get of his two great boars, Bob's Challenger and Liberty Loan. Liberty Loan is too well known to need any introduction. He has proven himself to be one of the strong sires of the big, smooth kind. Bob's Challenger is a real show boar and a breeder as well. He was the first prize aged boar at the Interstate Fair at Sioux City this year. In fact, he has been a strong winner whenever shown. He is a boar with wonderful size and smoothness and certainly breeds them that way. Remember, Year & Son have the goods 365 days in the year. If you need a herd boar or expect to buy a few good sows this winter get in touch with them.—G. E. H. —Adv.

In O'Brien's Sensation Reinfeld Bros. of Moneta, Iowa, have a young boar that is going to be right up in the king row as a real desirable herd boar proposition. This boar was first in the senior pig class at the Interstate Fair this year in a mighty strong class of 18 head. He is a boar with lots of size and stretch—gives promise of getting even better as he continues to develop. They are mating this boar with a corking good lot of sows for their winter sale.—G. E. H.—Adv.

J. H. Froelich of Madison, Neb., recently purchased the great Pathfinder boar, Pathfinder Chief, to place at the head of his herd. This boar was formerly used as one of the principal herd boars at the U. S. Indian School at Genoa, Neb., where he proved himself to be a boar of great merit as a breeder. He was sired by the mighty Pathfinder and his dam was Critic Perfection, the grand champion sow at the National Swine Show in 1917. In this herd he will be mated with the get of Smooth A Giant, the greatest son of the great breeding boar, Smooth Giant. Smooth A Giant was formerly owned by Mr. Froelich and was sold by him to Emil Schwank of Madison. They had the misfortune to lose this boar on the road to the Iowa State Fair this year. Had he lived there might have been a different story to tell, as it was conceded by every one who saw him that he stood a mighty good chance to pull down the purple. The gilts that Mr. Froelich has sired by him are sure a wonderful lot of big, high, stretchy individuals and mated with Pathfinder Chief nothing but great results can be expected.—G. E. H.—Adv.

You have got to give it to Gus Schwank of Madison, Neb. When he goes out to get anything in the line of breeding stock to add to his herd he isn't satisfied with anything but the very best. When he wanted a herd boar this year he started out to get the very best that could be found. After a long search he finally selected a September yearling from the herd of James Conway at Westfield, Iowa. This boar is without question one of the biggest, longest, tallest boars we have seen this year. He has a right to be for he is sired by I Am Great Wonder by Great Wonder I Am and is out of a King the Col. bred sow. He is just as smooth as an apple wtih a rainbow back and a wonderful set of feet and legs under him. Gus has a corking good lot of big young sows to mate with this boar for his bred sow sale. Better keep this herd in mind and watch for further announcements.—G. E. H.—Adv.

Myler's Great Herd at Mitchell, S. Dak.—Since holding his fall sale, he finds he has a few very choice boars sired by Critic's High Orion, King Orion Wonder, Great Sensation Supreme to offer you very reasonable. I wish to call your especial attention to his new herd boar King Aviator, the largest, smoothest fall boar I ever saw, with good back, feet and legs. Mr. Myler makes a specialty of raising big type Durocs. I wish every lover of this type of hogs to go and look over his herd of sows to be sold this winter. They are as near one type as it is possible to get them. Not a poor one in the lot.—Adv.—H. A. S.

A. H. Anderson, Montevideo, Minn. Have you written A. H. Anderson yet in regard to his fall boars sired by Pathfinder? I want to say that any one needing one will do mighty well to get in touch with him in regard to them. They are large for their age. Some mighty good spring pigs sired by Grand Model's Challenger, Jr., grand champion of the Sioux City Interstate Fair, one of the largest hog shows pulled off this winter. There are some mighty good spring pigs by Great Wonder I Am, Victor Gano and Pathfinder's Protection. His new boar, Pathfinder Giant Jr. is getting larger and better every day. Now if you want some real big type boars, get in touch with him at once.—H. A. S.—Adv.

Martinus Anderson, Cottonwood, Minn., has been adding a lot of new things to his already prominent new herd at Cottonwood, Minn. His new boar, Pathfinder Improver is showing a great deal of stretch with quality. There are a number of nice boars that are mighty toppy sired by Orion Cherry King 11th, dams of most of the pigs are by King the Col., or granddaughters of King the Col. A few daughters by Chief Invincible and some by E. J.'s Crimson Wonder. Better write Mr. Anderson early in regard to some of these choice boars that he has as he never was fixed better to satisfy his customers than he is this year.—H. A. S.—Adv.

Lien Bros., Platt, S. Dak., wishes to thank the breeders for their liberal patronage and support in their annual fall sale. But wishes to announce to the breeders that were unable to attend, they still have some very choice boars to offer you from one of the oldest established herds in Dakota. They are sired by Principal Giant and The Great Sensation, two boars that have size and merit. There are a few sired by Rajah's Pathfinder, one of the best breeding sons of old Pathfinder in the Northwest. Write for prices.—H. A. S.—Adv.

I just arrived from A. J. Leech of Luverne, Minn., and found a lot of very choice, young boars, sired by his prize winning Joe King Orion 2nd by Joe King Orion. This young boar is making a reputation for himself second to none in Minnesota as he is breeding the right kind to suit you all. Big, smooth, high backs, that look good to all of us. Here is an opportunity that is seldom offered. He has a great lot of sows to sell, January 2nd, bred to this great boar. Keep this in mind. Watch this space for more information in regard to this bred sow sale.—H. A. S.—Adv.

Gust Langved, Benson, Minn., has a few very choice boars by Originator and Grand Model's Challenger, Jr., that look mighty good to us. They are large, full of quality and have the breeding that

SENSATION MAJOR

Jr. Champion Boar at Nebr. 1919

The wonderful son of the world's champion GREAT ORION'S SENSATION

SENSATION MAJOR

Remember my SENSATION MAJOR Bred Sow Sale the night following Kern's sale. A wonderful lot of sows bred to this giant champion.

I have some Fall boars for sale sired by him

ROBT. LEISY - Wisner, Neb.

THE CHAMPION, GRAND PATHFINDER

The Boar with no fault

Grand Pathfinder

LISTEN! GRAND PATHFINDER is the sire of the best lot of fall pigs we have ever seen. We are going to sell some of these boar pigs at weaning time. They are killers. We have two boars for sale from our NATIONAL FUTURITY litter. They are by HIGH PATHFINDER.

FARLEY & HARNEY - Aurora, Neb.

go to make up herd boar material. There are only a few of these as sales have been exceptionally good this fall, but he wishes to call your especial attention to his herd boars, Rajah's Pathfinder, the sire of Crusader the $4,000 junior yearling, also to Cherry King 17th, two of the greatest breeding boars he was able to buy. See his herd, if possible. Gust has a surprise for you.—H. A. S.—Adv.

Johnson Bros., Hector, Minn. Since holding their very successful fall sale, they want to thank the farmers and breeders for their liberal patronage and support. They have a few mighty choice spring pigs sired by Victor Gano, Challenger King and Great Sensation 2nd. These are of a little later farrow but are just as good individuals as any sold. Remember this, 90 per cent of the grand champions have been of April and May farrow. Wouldn't you like to own a sow like Long Gano, grand champion of the 1918 show. If you would, don't fail to get one of Johnson Bros.' bred sows in their January sale. They have a couple of very choice yearling boars sired by Victor Gano that have been growing out until they have developed into what I call real herd headers. Write for prices.—H. A. S.—Adv.

The Sensational, Major Sensation, is growing and looks as good as he did at the National Swine Show. He was mated to a few sows last June and believe me these fall pigs are sure showing up, they are corkers. The sows farrowed nice, large litters. Judging from the pigs, Major Sensation is a sire that is siring the kind the breed wants and needs. Clyde Lorentz also has some spring boars and gilts sired by the $10,000 boar at the head of the herd at Longview, Jack's Orion King 2nd. These are a classy lot. If in the market for anything of this sort, communicate with Mr. Lorentz at once.—C. O. S.—Adv.

Ridge View Stock Farm Durocs, Blythedale, Mo., are stepping along in fine shape. The crop of fall pigs is looking good. And say, there is one of the greatest lineup of fall sows on this hog ranch you ever saw, and these good ones are going into a winter sale. They will be bred to their prize winning herd headers, so this will be a wonderful offering bred right, and right individually.—C. O. S.—Adv.

This is the last call for the fall sale of R. L. Hurst of Bolckow, Mo. This is a popping good offering sired by Great Pathfinder and Great Orion's Sensation, who are outstanding individuals representing bloodlines that the whole country has gone crazy for. I saw this offering recently and believe me it is real. Now, Hurst, has decided to put in one of the good King the Col. dams, to be found in the country with a popping good fall litter sired by the mighty Pathfinder. You gentlemen, may think that there is a lot of stuff in the country sired by Pathfinder but you are mistaken. His get is becoming more popular and selling higher every day. Just notice the average at the recent sale made by Hanks & Bishop, $444, some average. Here is a chance to get the get of this great sire at your own price. A good granddaughter of Pathfinder with a good fall litter by Great Pathfinder will sell. These are real prospects. A few tried sows also sell; not for any fault but because Hurst felt he should put a few outstanding attractions in this sale. One of these sows is sired by the noted Cherry Chief. Be sure and attend this sale; it will mean money for you. If unable to attend, send your bid to C. O. Strickland.—C. O. S.—Adv.

Real Sows.—Talk about sows; Loyd Wellendorf at Algona, Ia., has sure got them and when I say good sows you know what that means. He can drive out 50 head of spring and fall yearlings that make one almost hold his breath; 35 head of these are directly sired by Great Sensation, Pathfinder, Great Wonder I Am, and King the Col., four of the greatest boars in Duroc history and all of these will be bred to the great sire Aviator for his January sale.—F. F. D.—Adv.

Some Boar Pig.—Not many know it, but Loyd Wellendorf up at Algona, Ia., has a spring pig sired by Valley Col., the Illinois grand champion, and out of Queen of Pathfinders, the recent world's champion sow that is one of the biggest, longest, tallest pigs farrowed this year. I consider Loyd one of our expert judges and he certainly made a ten strike when he bought this pig as a running mate to Aviator. He offers $50.00 for a name for this great pig. See his add.—F. F. D.—Adv.

Last call for M. G. Johnson's sale of boars and gilts to be held in the Sale Pavilion at Huron, S. Dak. You will all remember that M. G. Johnson bought the top of a lot of sales last winter. They were always the best. Now he has a great lot of boars and gilts sired by his main herd boar, Pathfinder's Combination, to go along with the choice breeding he bought. There are twenty boars that have that quality and breeding that can go into most any herd in America and make good. There will be a nice lot of gilts and a few choice bred sows in the offering. They are outstanding in size. Better get your catalog now. Send all bids to H. A. Sexsmith. J. E. Duncan, Auct.—H. A. S.—Adv.

C. M. Crouse, Litchfield, Minn. You no doubt read his ad in the Bulletin a number of times. This year Mr. Crouse topped more sales than any other man in the northwest and in addition he has some of the best fall pigs ever sired by Top's Sensation. High Wonder I Am is siring some of the best pigs that I have seen this year. He has been through Iowa and Nebraska and attended some of the summer sales, bought some of the best the breed affords but I want to say to you breeders here and now that he has more stretch with more size, carrying higher arched backs and longer middles in the spring boars than he was able to find outside of the son of Great Orion Sensation that he paid Ed Kern $5,000 for. If you will come and look his herd over, or will give him some idea what line of breeding you want, he will ship any boar on the place on approval and guarantee satisfaction. Write Mr. Crouse at once.—H. A. S.—Adv.

R. C. Fitzer, Luverne, Minn. This week I had the pleasure of looking over this herd and found that he had about 20 heads of as choice spring boars as you could find anywhere in the country. They are sired by Joe King Orion, Pathfinder's Giant Again, and Gano Investor; the dams are granddaughters of King the Col., High Model and Cherry Chief. He is pricing these boars extremely reasonable as he is not holding a fall sale. In addition to this I want to say that The Tramp by Pathfinder's Giant, is growing bigger and better each day he lives. There is no better equipped farm, no nicer man to deal with, or a man who has had better success in raising good ones than you will find on

CHOICE BOAR PIGS BY

Great Pathfinder 2nd, Carl's Orion Cherry King, Van's Orion Cherry King, the Illinois Grand Champion, Valley Col. and High View Top Col.

I Have Yet to See Boars With More Promise. They Are the Type in Demand by the Best Breeders.

Give Them a Chance and They Will Keep You Well Supplied With the Proper Type.

CHARLES C. DUNBAR - Avon, Illinois

The Largest Spring Boar in Illinois

THE TOP IN J. E. BARRY'S SALE

Sired by O. C. K. VAN, the Senior Yearling Champ. at Illinois and a winner at the National Swine Show. 32-inches Tall. How is that for a spring pig?

REMEMBER—WE WILL SELL SOWS BRED TO HIM THIS WINTER!

NEWTON & DORAN - Ohio, Illinois

20 CHOICE APRIL BOARS 20

:-: BIG, SMOOTH INDIVIDUALS :-:

SIRED BY

R. J.'s PATHFINDER J. R.'s PATHFINDER

KING THE ORION CHERRY CHERRY JOE ORION

and a number of other prominent boars.

My Bred Sow Sale Will Be Coming on Soon. I Will sell 50 Sows Bred to LONG GIANT and PATHFINDER THE GREATEST.

Get My Prices On Boars. These Are Bound to Go Fast. Act Now.

:-: *Get Your Name On My List For Catalogue.* :-:

HENRY HALVERSON, Ramona, So. Dakota

his farm at the present time. Either write him or see him and you will be convinced.—H. A. S.—Adv.

H. Grable, the enterprising Duroc Auctioneer and breeder of Agency, Mo., who has been selling quite a few successful Duroc sales recently, is an honest straightforward man with a pleasing personality; you can't help but like him at first sight. And that is not all, he is one that wears well. He makes a host of friends wherever he goes and he is continually making additions to his already large list of acquaintances. Those whose Durocs he sells are his best recommendation; ask them about him.—C. O. S.—Adv.

Albert J. Fargo, Gayville, S. D., wishes to call to the attention of breeders the fact that he has some choice boars sired by Great Orion's Sensation, grand champion of the National Swine Show, 1919. He has never priced any of these too high nor I do believe it possible if you are looking for a high up, long, stretchy boar of the type of Great Orion Sensation, you had better write him at once. He has a number of other good spring pigs sired by Great Sensation, Pathfinder's Giant, Supreme King Orion, King of Orions, Challenger King, Chief's Great Wonder or Joe King Orion. In addition to this he has two boars sired by the grand champion Cherry Chief's Success that are of April farrow. You will miss one of the great opportunities of the year if you don't write or call on or order your boar from A. J. Fargo.—H. A. S.—Adv.

The last call for F. L. Osburn's sale of big type boars and gilts at Bedford, Iowa, November 12th, appears in this issue of the Bulletin. This will be one of the last sales in which a choice lot of boars and gilts will be offered sired almost exclusively by a son of the mighty Pathfinder. Now listen, Pathfinder blood is becoming more popular every day. Every day the get of Pathfinder and his sons are selling for monstrous prices. Mr. Osburn's offering is in good condition and has been well grown, but not pushed so much that it will stop growing when it gets into other hands. Don't forget that there are some good pigs on this farm sired by Sensation's Climax, the great boar at the head of Col. Stickelman's herd of Durocs. Other good pigs of spring crop are by Kern's Sensation Again and Defender Trailmaker, Jr. This is a good offering, one that you should be present at, or have someone represent you for there will be bargains. Remember the date; if you can't attend, send your buying orders to C. O. Strickland.—C. O. S.—Adv.

M. Cornelius, Lake Norden, S. D., wants to thank the breeders who so liberally supported him in his October 21st sale. He has a few very choice boars that he is pricing very reasonably of later breeding. I am writing this field note to call your special attention to his great sow sale to be held this winter. Remember that his bred sows averaged $310 in the March sale, after practically all the other sales were over. He did not show his hogs this year at the fair on account of one of his very best ones being lame. His sows this year will be bred to M's King the Col., and to a son of Great Orion. This pig was selected after a great deal of hunting as being one of the outstanding boars sired by this grand champion of the National Swine Show last year. He is out of a Great Sensation dam being bred along the same lines as Great Orion Sensation, grand champion at the National, 1919. He is a monster for size, carrying extreme length and extreme size for his age. Here is one Orion Cherry King boar that does not stand cramped up nor neither is he narrow in the chest or in the ham. The balance of his sows will be bred to M's King the Col., one of the greatest breeding sons King the Col. ever produced. Write Mr. Cornelius for prices on these boars and remember he breeds nothing but high class Durocs.—H. A. S.—Adv.

Kurtz and Mueller, River Falls, Wis., are in the top row. While visiting their farm a few days ago I found one of the choicest lot of fall gilts to go through a sale ring this winter. Most of these are sired by a son of Giant Invincible and they are the big, long, high up kind with lots of quality. Last summer these men bought one of the best junior yearlings which could be found. He is sired by Victor Gano and they gave the long price of $2,500 for him. Many of the fall sows and yearlings will be bred to this boar. Others will be bred to F. K.'s Giant Invincible. It will be well to keep this sale in mind January 31st. It is going to be one of the best sow offerings to be sold this winter.—Marting—Adv.

R. F. Ertmer, Mitchell, S. D., is offering you some mighty choice sons of Pathfinder's Giant, High Chief and Sensation Supreme. There are a number of fall boars sired by Bates' Pathfinder. He is not holding a fall sale but will give patrons the benefit of sale expense on anything you may see fit to select from his herd. He has grown his pigs out well this year and they are showing lots of quality with size and stretch to match. In fact, he has as good pigs as I have seen in many a day's travel. At the present time he is offering these pigs very reasonable, as he needs the room for brood sows. They have been grown out on alfalfa and oats. Write for prices on these.—H. A. S.—Adv.

H. Baker, Edgerton, Minn., has a high class lot of boar pigs of April and May farrow. He is all sold out of the extremely early ones but is in a mighty fine position to sell you some sired by Orion Cherry Kid by Orion Cherry King, Giant Pathfinder and Investor's Gano. Remember this, he is going to make a special effort for his February 5th sale in which he intends to put in a class of sows that cannot be duplicated from any one herd in the state. The dams of the spring pigs are sired by Orion Cherry King, Hardwick Col., High Model Again and King the Col. Write H. Baker, Edgerton, Minn.—H. A. S.—Adv.

E. H. Parker & Son, Janesville, Wis., will hold their sale on January 30th at the Janesville Fair Grounds. I would advise every breeder of Durocs to attend this sale. You will surely find something to your liking here. There will be fifty sows included in the offering, all immuned. A special feature will be Jack's Big King, junior champion at Wisconsin 1919; also a number of gilts by Jackson's Orion King and Pathfinder which are outstanding, and one good litter by Walt's Top Col. There will be some exceptional bargains here. Plan to be on hand.—P. M.—Adv.

Martiny's greatest offering of sows. Riley Martiny & Son of Baraboo, Wis., are holding one of the choicest and select lot of sows for their Jan. 29th sale that they have ever sold. Due to the fact that the junior member of this firm is now with this paper in Wisconsin and Eastern Minnesota, these men have decided to cut down their herd and give their customers the privilege of buying some of the tops which have been bred on their farm. There are many gilts and junior yearlings sired by Top Orion Col. and Investor Jr. that are killers. The first prize junior yearling of Wisconsin will be included in the offering, many of the sows will be bred to Pathfinder Ideal, a very promising young boar by Pathfinder. These men have a few choice herd boars for sale. Write them in regard to these. Look up their ad on another page.—H. A. S.—Adv.

Weiland Bros., of Ethan, S. D., have only a few choice boars left, sired by Giant's Col. and Gano Premier. Weiland Bros. just sold a son of Giant's Col. to C. P. Dexheimer, Spencer, S. Dak., for $1,000. This is no bad price for a spring boar. They have a mighty choice lot of sows that will be bred to this giant of the Northwest for their bred sow sale. Get your name on the list for catalog.—H. A. S.—Adv.

Van Wert County Swine Breeders Association will hold their sale at Van Wert, Ohio, on November 26th. This will be their first sale. They will have a strictly high class offering to sell at this time. This offering was personally selected by J. C. Stemen and

Get ORION, COL. PATHFINDER, GREAT WONDER, JOE ORION 2nd

AND OTHER SUCCESSFUL BREEDING IN OUR

Big Type Boars and Gilts For Sale

Those who WAIT
May be TOO LATE!
And those who Buy
Will NEVER Sigh.

Boars that have the Size and Breeding
Open Sows and Gilts

Sold on Absolute Guarantee to be as Represented or Money Refunded

VISITORS ALWAYS WELCOME. GET OUR PRICES NOW.

M. C. CRAMER & SON, Monroe, Iowa

KING THE COL. BOAR FOR SALE

A Splendid Jr. Yearling Boar For Sale. Sired By

:-: KING THE COL. :-:

The King of All the Col. Family. This Boar is an Outstanding Sire.

One Crack Jr. Yearling By KING ORION CHERRY A Real Breeding Boar.

Come and see this pair. They are great herd boars.

O. S. LARSON Logan, Iowa

E. E. Miller, the president and vice president of the Association. If you are looking for boars, tried sows or gilts, you will find what you want at this sale. A postal card to the secretary, Mr. P. E. Mollenkopf, Convoy, Ohio, will bring you a catalog. Be sure to get one. W. P. Penry and R. J. Evans will represent the Bulletin. A. H. Morris and assistant, auctioneers.—Adv.

At the home of Giant Orion Sensation, Jr., junior champion of Minnesota, 1919, sired by Great Orion's Sensation, one of the greatest young boars of the breed. This boar without doubt could have defeated any boar of his age in the country. In fact, he was pronounced by competent judges to be one of the greatest young boars of the breed. Mr. Reihsen was fortunate enough to own him. His litter brother was Grand Champion of Missouri and was first at National. His litter sister was junior champion of Nebraska this year. He has another very choice boar in Homewood Sensation, a mighty toppy fall boar by Great Sensation, also Orion's Grand Model, a wonderful breeding boar. These boars will be mated to one of the greatest herds of sows in the Northwest as he bought the tops of Mr. Fosse's herd just recently. This winter he has some fine choice spring boars to show you or sell you, ready for shipment. But remember this sale of bred sows Jan. 6, 1920. The sows will all be bred to these sensations of the north.—H. A. S.—Adv.

C. P. Dexheimer, Spencer, S. D., wants to thank the patrons of good Durocs for their liberal patronage and attendance to his Oct. 31st sale. He further wishes to state that he has a few fall boars and a number of very choice spring boars sired by Pathfinder's Giant, the largest, best breeding boar in America today. He has sold boars to head more herds in the northwest sired by Pathfinder's Giant than any one breeding bear ever owned in the northwest, and in addition to this he defies anyone to buy one of these boars back at their first cost. There are a number that he knows of that have been offered double the first cost of the boar and have refused to sell. It has been reported that he sold boars for more money than they were worth but he will refund the money and make a man a present of $500 that shows one pig that he has sold the past two years that can be bought for the money he sold for. He wants to call your special attention to his bred sow sale February 10th. At that time he will put in 25 of the best sows Pathfinder's Giant ever sired bred to Top Sensation's Col., grand champion of Minnesota, 1919. There will be 20 sows sired by Triple Chief, Pathfinder, Orion Cherry King and King the Col. breeding, bred to Pathfinder's Giant. He is not selling a sow in the sale that has ever had a tumor or a crippled up sow who has been affected with rheumatism or a tried sow that has ever raised less than five pigs in the litter. He is selecting these from 240 head of fall yearlings, yearling and matured sows that he has in his herd. Remember this that he bought the cream of the Lein Bros.' herd and will put nothing but the best of these in his sale. —H. A. S.—Adv.

R. F. Smylie's Second Fall Sale.—On Nov. 8th R. F. Smylie, of Columbus Junction, Iowa, will hold his second fall sale. Mr. Smylie's offering at this time consists of an unusually attractive lot of big stretchy spring boars and gilts and five of about the best junior yearling sows I have seen this year and three dandy Pathfinder fall gilts. Now boys, if you need a few big sows of the right type and breeding, attend this sale. To top it all off he is selling one boar and two gilts by Ace of Pathfinders, the $7,000 second prize senior yearling at the National Swine Show. Also one by Great Sensation and a Pathfinder dam; 3 by Perfect Model and a King the Col. dam. I consider Perfect Model the best Golden Model boar living and two of these boars are real ones. The four boars and two gilts from the Orion Cherry King boar and a Pathfinder Improved dam are just about the best litter I have seen this fall. He is also offering several good boars by Pathfinder's Victory and by Great Pathfinder. Now boys, I know a lot of you are going to need some good sows for your winter sales and to keep in your herds and I have recently visited Smylie's herd and I know whereof I speak when I say that his offering at this time will be A No. 1. Don't forget the date, Saturday, Nov. 8th. This is your last chance to buy a good herd boar or put in a few open sows and gilts. Send all mail bids to Perry Hanks or R. L. Comer. Write for catalog. See advertisement elsewhere in this issue.—R. L. C.—Adv.

A. K. Bates, Letcher, S. D. You have all heard of The Big Challenger, grand champion in N. D., 1919, stood first in class in S. D., and seventh place at the National Swine Show. He was sired by the grand champion Pathfinder's Disturber, and if you will take the time or opportunity of looking this fellow over, you cannot help but fall in line by congratulating Mr. Bates on securing this great herd boar. He is out of one of the best dams that was ever sold in the Ames Bros.' sales. He has some boars sired by Big Bone Pathfinder, Bates Defender, Bates Pathfinder, Top Sensation and Long Sensation. Had Mr. Bates the time to fit these, he could have won many more good ribbons at the state fair, but being handicapped for help, he simply grew them out to be great, big, strong lusty fellows with plenty of quality and he is ready to ship them on approval at any time. Remember this, that his boars always satisfy. Write for prices.—H. A. S.—Adv.

S. W. Bates, Letcher S. D., wants to thank the patrons who so liberally supported him in his fall sale Oct. 25, but he finds after holding this very satisfactory sale he still has a mighty choice lot of boars of a later farrow that would be a big improvement for some of the best herds. Now is the time and here is the opportunity where you can get what you want when you want it. His motto always has been and always will be, to satisfy his customers or money refunded. There are a few sired by Prince Orion Cherry, Orion Prince Jr., King's Model 2nd and Shadeland. This last named boar is what the field men consider as being the largest, smoothest big type Defender bred boar in this state or any of the adjoining states. His boars are big from the fact they are from the largest, smoothest big type sows on any one farm in the northwest. Write him for prices on these at once. Remember his bred sow sale

GET A BOAR

sired by

MODEL ORION or PROUD PATHFINDER

to head your herd

MODEL ORION sired MODEL CHERRY ORION, the $2,000 boar at the head of Nafsinger Brothers' herd. We have more like him.

A lot of spring boars that will do well for you. These boars are good quality individuals with high arched backs.

Write

OTTO DAMMANN - - GLENCOE, MINN.
FRED DAMMANN - - HAMBURG, MINN.
HERMAN DAMMANN- - - PLATO, MINN.

DUROC MEADOWS spell GOOD DUROCS

We wish to thank breeders for their liberal support and patronage in our fall sale, Oct. 14th.

CHERRY JOE ORION, 1st prize Junior Yearling Boar at Huron State Fair, 1918.

HIGH MODEL'S GIANT, 1st prize Senior Yearling Boar at Huron State Fair, 1918.

A number of Choice Boars of April farrow sired by these Boars. Others by PATHFINDER'S GIANT and KING OF PATHFINDERS. This line of breeding has always made good for me.

It will do the same for you. Write.

DUROC MEADOWS - Hetland, So. Dak.

KING THE ORION CHERRY

IS DEAD

But I have a few very choice SPRING BOARS of April farrow, sired by this great boar, for you. These are out of

M'S KING THE COL. DAMS

Get one of these to head your herd. They made good for me—they will for you.

Send me your name for catalogue of my Bred Sow Sale. This will be a Sale of attractions and surprises for you

M. P. CORNELIUS - - - LAKE NORDEN, S. D.

this winter. He is putting nothing but the best in this sale, sows that have made good for him and his regular producing sows.—H. A. S.—Adv.

Ames Bros., Weaver, Minn., still have a number of mighty choice boars of April farrow that would look mighty good in some of the good herds in the state. In fact, they are in a position to supply the orders of all comers of practically any line of breeding that you would care to look for. While in Des Moines this year they bought Orion's Great Sensation Jr., of William Moderow at Beemer, Nabr. This was the best son of Great Orion Sensation, and through the neglect of Mr. Moderow was not entered for the show. In my estimation he would have easily been first in his class. This puts the Ames Bros. in the King Row for herd boars. Their spring pigs are sired by Pathfinder's Disturber, and Premier Sensation, which have made an ideal cross and have produced the best they ever had to show or sell you. Write them for prices on some of these and remember they are holding two herd sow sales this winter. The first one will be Jan. 27 and March 2. At that time they can give you a collection of sows with breeding that stands second to none.—H. A. S.—Adv.

Gage and Kurtz, Groton, S. D. Since the last issue of the Bulletin they have sold one of their Pathfinder boars but they have a number of real individuals sired by G. and K.'s Protection. They have a mighty good yearling son of Pathfinder they are pricing worth the money. In fact they have never been in a position to supply the demands on their herd so well as at the present time. I want to call your special attention to G. and K.'s Great Sensation sired by the grand champion Great Sensation out of Uneeda Lady, the $5,000 sow in the herd of Jess Golder of Nebraska. Here is a boar that they are placing a great deal of confidence in as he is sired by the world grand champion out of the best bred sow you ever saw. Their line of breeding in the sows this winter will be the strongest and best that money, feed and science can produce. You may think they are located pretty well north but if you will call and look their herd over they can show you as good as the breed produces. Write them for prices.—H. A. S.—Adv.

E. W. Schmidt, Redfield, S. D., has only a few choice spring boars sired by Bates Defender, Prince Orion Jr., Prince Orion Cherry, Big Bone Pathfinder and others equally as well bred. His new boar, Giant Col. is getting bigger and better every day. This is one of the greatest young boars ever sired by Pathfinder's Giant. Mr. Schmidt is to be congratulated on his wonderful lot of sows to sell this winter and believe me there are few herds in the Northwest that can show you any better and few so good as are to be found here.—H. A. S.—Adv.

Wood and Hodgson, Rushmore, Minn., has only a few choice boars left sired by their son of Investor. We wish to call your special attention to the great lot of brood sows they sell this winter that will be mated to Pathfinder's Royal Giant, junior champion of the South Dakota State Fair, 1919. This boar is a remarkable big type son of Pathfinder's Giant out of a Col. Protection dam. Wood and Hodgson are to be congratulated on owning a boar of this character and size. Go and see their herd.—H. A. S.—Adv.

Mitchell Bros., Milbank, S. Dak. It seem to me some one is over-looking a bet if you do not buy one of these great, big, smooth sons of Great Sensation. They are out of a King the Col. dam; or one of these great, big, smooth spring boars sired by Great Sensation's Challenger and Pathfinder's Col. They are raising some mighty choice boars by Great Sensation out of a litter sister to the world's champion, Great Orion's Sensation. These boars are all top boars, the kind you are all looking for. Write them now.—H. A. S.—Adv.

A. A. Laurence of Mitchell, S. Dak., bought a great boar prospect of E. S. Kitterman, Kinsley, Iowa, where he secured a son of Jackson's Orion King to head his herd. This is the boar Jackson tried to buy of Kitterman after he bought him of Mr. Faust, of Xenia, Ohio. This boar mated to the good sows already in the herd of Mr. Laurence, will make a great cross and you are sure to hear more from him later.—H. A. S.—Adv.

Oscar Stageberg, Baltic, S. Dak., has been buying a number of choice gilts for his bred sow sale January 9, 1920. This offering is absolutely first-class in every particular. Best of breeding, best of individuals, everyone a top notcher. They are bred to Sensation's Gano and Universal Pathfinder, he by Pathfinder's Giant, out of a Col. Protection dam. Mr. Stageberg is just a new breeder, but he is to be counted among the best of the state. Get his catalog early. Remember January 9th.—H. A. S.—Adv.

John M. Sechser, Sioux Falls, S. Dak., sells the greatest lot of sows he ever sold, bred to Cherry King's Model, February 10, 1920, at night, following the C. P. Dexheimer sale. Cherry King's Model was 6th prize boar at National Swine Show. This boar can't be beat for individuality. Get your name on their mailing list for catalog. Keep in touch with the doings of this herd.—H. A. S.—Adv.

Modern Equipment From start to finish
in our herds and in our hog lots.
Pathfinders, Orion Cherry Kings,
Golden Models and Cols.
Big Type Breeding By Big Type Breeders
Address SPAFFORD ORWIG, Secretary, PRAIRIE CITY, ILL.
McDONOUGH COUNTY DUROC BREEDERS

RINAKER'S
The Home of the great $2,600 boar
COL. ORION PATHFINDER
and
PEARL'S CHIEF
Boar Pigs
by these boars and out of big prolific dams selling privately NOW.
LEWIS RINAKER——Modesto, Illinois

Ideal Pathfinder and Great Wonder's Giant
Sires of National Reputation
They are siring boars and sows that are breaking records for size.
Lininger's Giant Durocs—Lininger's Giant
Herd Sows—their fame is nation-wide.
WHEN YOU WANT BIG DUROCS, KEEP THIS IN MIND.
ORTELL LININGER FAIRFAX, MO.

Other good boars by Hurst's Col. 2nd the champion yearling boar at Peoria

Spring Boars of Joe Orion, Cherry King by Orion Cherry King and Valiant Orion breeding

Guaranteed Satisfactory. Moderately Priced.

CHARLES G. SWEGLE
STEWARD, ILLINOIS

The pick of my spring crop—a well grown, typy lot that won't stop getting bigger and better for years.

BIG SOWS & BOARS
Is My Slogan

I shall be glad to have you inspect my herd whenever you are in my neighborhood.

HERD BOARS: Col. Wonder; Great Wonder 1st; I Am Joe Orion 2d.

G. R. PETERS DE WITT, IOWA

The Home of GRAND MODEL'S EQUAL - THOS. ROBINSON - The Home of GRAND MODEL'S EQUAL

It is safe
to place your confidence in the
Young Boars for Sale

Boars of their type grow better.
Boars of their quality grow finer.
Boars of their size grow bigger.

Prices Moderate. All Immune and Guaranteed.

Sons of
GRAND MODEL'S EQUAL,
UNEEDA HIGH ORION,
INVESTOR GANO
and GIANT INVINCIBLE.

The Home of GRAND MODEL'S EQUAL - Independence, Iowa - The Home of GRAND MODEL'S EQUAL

Pathfinder's Royal Giant
Heads our Herd

This wonderful boar won first and junior championships at Huron, South Dakota.

FOR SALE

A SELECT LOT OF PIGS
SIRED BY INVESTMENT
OUT OF WELL BRED DAMS
THEY ARE REAL HIGH-CLASS INDIVIDUALS

Great Herd Boar Prospects

WRITE FOR PRICES TODAY. ADDRESS Wood & Hodgson, Rushmore, Minn.

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

AM NOW FILLING MY DATES
For Fall and 1920 Sow Sales
My old customers are my best reference.
H. F. Peterson
WATAGA - ILLINOIS

H. L. IGLEHEART J. HAYDEN IGLEHEART
IGLEHEART and SON
AUCTIONEERS
Sales made any time and any where.
Local and Long Distance Phones.
ELIZABETHTOWN, KY.

J. M. TRIPP
Live Stock Auctioneer
Can sell your Durocs for more money. I breed Durocs. Write for dates. Satisfaction guaranteed.
De Smet, S. Dak.

Chas. C. Wheeler
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LIVE STOCK AUCTIONEER
I am making successful sales for others—can do the same for you.
Duroc Sales a Specialty

JOHN THOMPSON
Duroc Salesman
Honest, Efficient Service, backed up by years of unlimited association with the business. Write for dates.
MERRIL - - IOWA

M. H. CRUISE
Council Bluffs, Iowa
Duroc Salesman
Experienced in the Hog Business
Write me for particulars and dates

F. M. HOLTSINGER
has had years of experience in the Duroc breeding and selling business and is in a better position than ever to serve Duroc breeders.
Wire, write or phone me at
Moberly, Missouri

GEO. T. LOWMAN
LIVE STOCK AUCTIONEER
The war is over and I am back. I now solicit and will appreciate your auction sale business.
Write me for dates.
COLUMBUS, NEB.

G. O. SATRE
Live Stock Auctioneer
DUROC SALES A SPECIALTY
I have been conducting pure-bred sales for five years.
Write or wire for dates
STANHOPE IOWA

W. D. SCOTT
Live Stock Auctioneer
"The Duroc Salesman"
Reserve your date now.
EDISON, GA.

LET ME SELL FOR U
Duroc Sales A Specialty
Am selling for the best breeders. I refer you to them as to my ability as
Duroc Auctioneer
I have been a breeder of Pure Bred Hogs myself for years. Know Values, Pedigrees and individuality. Will be glad to reserve date for you. Write
J. L. McILRATH, Grinnell, Iowa

M. R. CLARK
AUCTIONEER
Have bred and shown hogs successfully for 12 years. Few choice dates still open. Write or wire.
BRIMFIELD, ILLINOIS

COL. GUY ZIMMERMAN
An Auctioneer and Breeder of Durocs. I have the interest of the business at heart.
Write me for dates.
Morrowville, Kans.

H. GRABLE
A Duroc Auctioneer and Breeder
Let me help make your Durocs sell
Write or wire for dates
AGENCY, MO.

I. E. STICKELMAN
CLARINDA, Ia.
I am making successful sales for the best breeders of the corn belt.
I can give you high class service.
WRITE ME FOR DATES

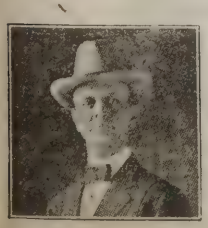
A DUROC AUCTIONEER
OF SPLENDID ABILITY
The best sales of the Northwest depend upon DUNCAN SERVICE. Take advantage of this opportunity and let me line up your public sales.
Successful Sales a Certainty.
Write
Jas. E. Duncan, Clearfield, Ia.

A. W. THOMPSON
My Duroc Sales are proof of my ability to give you good service.
YORK, NEBR.

JOE SHAVER
Pure-bred Live Stock Auctioneer
Experienced Dependable
DUROCS A SPECIALTY
2581 Newport Ave. Omaha, Neb.

Am devoting my time to
Duroc Sales
Ten years a breeder of Durocs
N. B. PRICE
AITKIN, - - MINN.

THE HIGH $ $
will come your way
when you have
H. S. ALLEN
of CHARITON, IOWA
conduct your DUROC SALES
Once used, always used



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AUCTIONEER AND SALE MANAGER
I will cry your sale, or will buy and sell your herd on commission. I have HELPED to make the WORLD'S record auctions. I HAVE MADE the WORLD'S record individual sale. At your service any time and any where. I make good on all stuff I buy.
F. D. HENGST, 305 Paul Jones Bldg., Louisville, Ky.
PHONES—Office, Home City, 1202. Cumberland, Main, 682.
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W. M. PUTMAN
TECUMSEH, Neb.
Years of experience in selling for the best breeders of the west.
A BREEDER of DUROCS,
I can give you competent service

Again the Get of

SCISSORS

Comes Out Victorious at the Great Dallas, Texas, Show, Where We Won

PRINCESS JAMES, G. C., DALLAS, TEXAS

2nd—Senior Boar.
2nd—Senior Boar Pig, by Scissors.
3rd and 4th—Junior Boar Pigs, by Scissors.
1st—Senior Sow.
1st, 2nd, 3rd and 4th—Junior Sows, by Scissors.
1st and 3rd—Senior Sow Pigs, by Scissors.
1st, 2nd, 3rd & 4th—Junior Sow Pigs, by Scissors.
2nd—Aged Herd.
1st—Aged Herd bred by Exhibitor, all by Scissors.
1st and 2nd—Young Herd, all by Scissors.
1st and 2nd—Young Herd, bred by Exhibitor.
1st, 3rd and 4th—Get of Sire, all by Scissors.
1st—Produce of Sow, all by Scissors.
Senior Champion Sow.
Junior Champion Sow.
Grand Champion Sow.

We still have some outstanding boars (all ages) by Scissors, that will put you in the front rank. Next year his produce will be selling high. Come or write; we will make you some flattering prices.

PINE CREST FARM

CHARLESTON, MISS.

T. G. JAMES, Prop. H. L. GARY, Gen. Supt. ALLEN ADAIR, Mgr. Swine Dept.

JACK'S TOP KING

THE $10,500
Son of

Orion Cherry King

Being mated to some of the most outstanding sows of the breed for our annual sale

JANUARY 13TH, 1920

The Few by JACK'S TOP KING That Have Been Offered for Sale Have Sold for Top Prices

YOU ARE ALWAYS WELCOME AT DUNTREATH'S FARM

Write Us for Breeding Stock

Duntreath Farm

FOREST HILL, TENN.

J. BRIGHT GOODBAR,
Proprietor

H. D. SUYDAM,
Manager

Joe Orion II

The get of JOE ORION 2nd top more sales than the get of any other boar. Breeders will go further and be more attracted where **Joe Orion 2nds** sell than they will for any other sire. **Why not own some?**

FANNIE'S ORION made a new record for Indiana when F. O. Lord and Sons had their recent sale.

Get every FANNIE'S ORION in your herd you can. *"There's a reason."*

JOE ORION 2nd and FANNIE'S ORION are being mated to sows the like of which no other two boars ever saw.

Annual Sale Jan. 16th

R. N. Wood
General Manager

THE
ENOCHS FARMS
FERNWOOD, MISS.

Correspondence Solicited

THE DUROC BULLETIN AND LIVE STOCK FARMER

NOVEMBER 15TH

The Junior Champions At the NATIONAL SWINE SHOW

MAJOR SENSATION 305553 by Great Orion Sensation 268979, dam Big Sensation Lady 655244 Junior Champion Boar

WALT'S ORION LADY 14th 357694 by Jackson's Orion King 134009 dam Walt's Big Jane 229358 Junior Champion Sow

EIGHT HUNDRED HOGS ON OUR FARM, TOGETHER WITH THIS SHOW HERD WERE TAKEN CARE OF BY TWO MEN. When you consider that most exhibitors give all their time to a few hogs, this must convince you how good our animals are, and how scientifically bred they must be to accomplish this remarkable record. Some show men buy all of their show hogs, others buy some. Some showmen combine their herds to get better results, because they could not win unless they did.

YOU should be interested in knowing who owns the hogs and who are the breeders of them. You are entitled to the absolute facts in the case.

National Swine Show Winnings

Third on Produce of Dam
Sixth on Get of Sire
Fifth on Herd Bred by or Farrowed the Property of Exhibitor
Seventh on Young Herd
Eighth on Old Herd
Third on Junior Yearling Sow
Seventh on Junior Sow Pig
Eighth on Aged Boar
Eighth on Senior Yearling Boar
Sixth on Junior Yearling Boar
Seventh on Senior Boar Pig

Have you read in the October 15th issue of the Duroc Bulletin, page 26, what Secretary Bob Evans says about "Making honest men, and making men honest?" You owe it to yourself to read this article. We show nothing but Defenders. Defender by King of Colonels was the largest Colonel boar that ever lived. We have line bred our Defenders to produce the biggest of all the Colonels. Animals consistently breed size through their blood and not according to the way they look. We are scientifically and honestly trying to breed better Durocs.

WE BREED OUR SHOW HOGS AND SHOW OUR BREEDING HOGS. Our aim is to give you that service which will insure you a success in the business. Our fifteen years in breeding pedigreed Durocs will be of great assistance to you.

WE are not in the "HOG GAME" but are so trying to conduct ourselves and our business operations that you will look upon us as honorable men following a noble and dignified calling.

WE CAN SELL YOU A HERD BOAR THAT HAS BEEN A WINNER AT THE NATIONAL SWINE SHOW. WE CAN SELL YOU HIGH CLASS SOWS. WE CAN SELL YOU ANYTHING YOU WANT.

Write us your wants, or better still, come and make your selection. You are always welcome at Forest Home Farms.

Forest Home Farms

McKEE BROS., Proprietors

VERSAILLES KENTUCKY

Don't You Want

to own a Sow bred to a boar that will produce prize winners in the biggest of the big shows?

Buy one bred

to

Jackson's Orion King

The $32,000 boar

The boar that sired the animals that made these winnings.

JACKSON'S ORION KING

Walt's Orion Lady 14th 357694, junior champion Duroc sow at the National Swine Show

By **Jackson's Orion King** and sold for $2500.00. Try and raise one.

First Prize Junior Yearling Boar, Ohio State Fair, 1919.

Fifth Prize Under Year Boar at the National Swine Show, 1919.

Junior Champion Sow, National Swine Show and Ohio State Fair, 1919.

1st and 2nd Junior Yearling Sows at the National.

1st, 2nd and 4th Senior Sow Pigs at the National.

Jackson's Orion King is assisted at the Farm by **Orion Cherry King 22nd Jr.,** the greatest son of the great prize-winning sire **O. C. K. 22nd.**

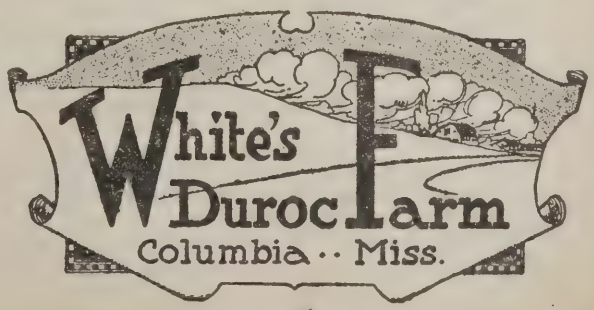
Watch These Great Boars. These Will Be Mated to Sows of World Renown for Our Sale January 15, 1920.

Write us for breeding stock

WHITE'S DUROC FARM

H. L. WHITE, Proprietor
R. A. RUSSELL, Manager

COLUMBIA - MISSISSIPPI



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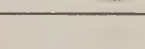
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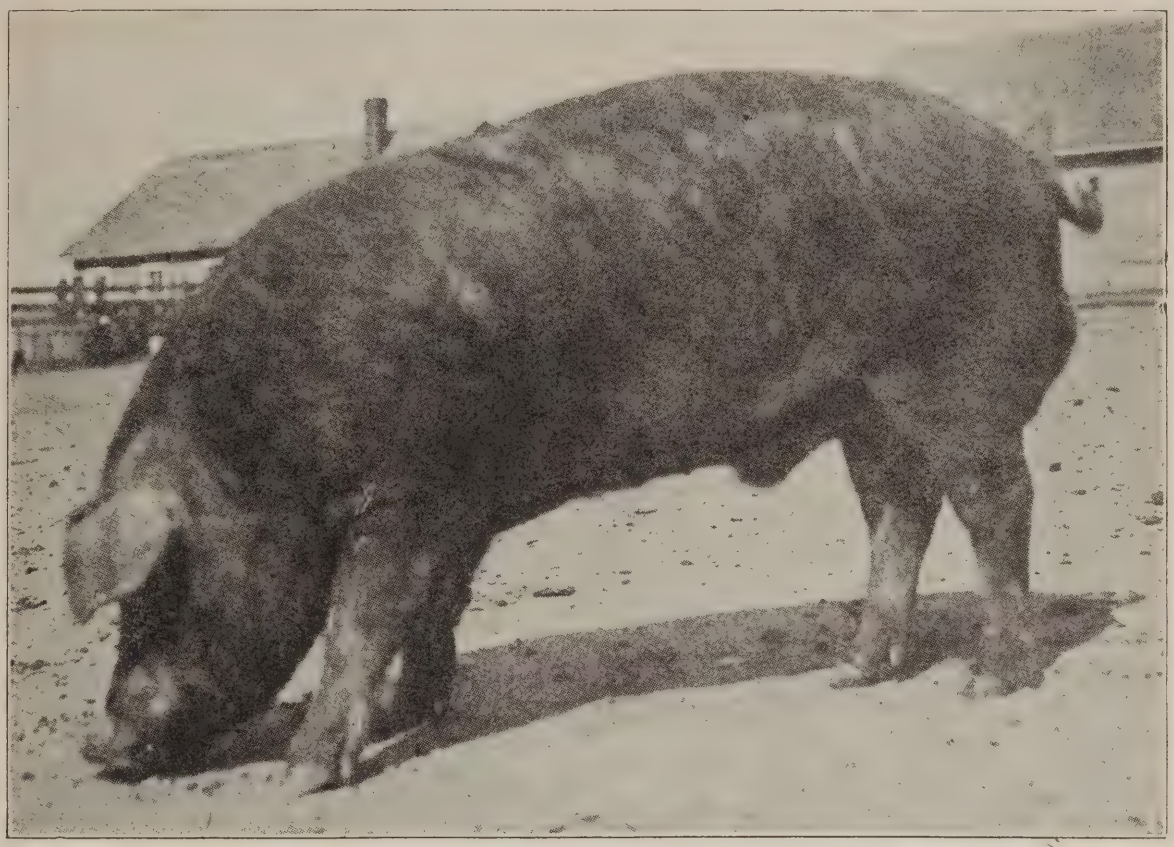

Orion's Great Sensation

Extraordinary Boars Selling at Ordinary Prices

I Offer 10 of his fine, typy sons privately

Priced to Move At Once. Write, wire, phone or visit me about these.

1 by Great Pathfinder
3 by Great Orion's Sensation
2 by Pathfinder's Giant

These are up to the Urbanside standard. Priced within the means of all good breeders.

The proof of a sire's popularity is the demand for his get and their popularity. My recent sale averaged $360 on 50 head

J. R. WALKER, Mgr.

URBANSIDE FARM WATERLOO, IOWA

The Cross Roads of the Duroc Breed

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OUR WINNINGS AT THE ATLANTA FAIR

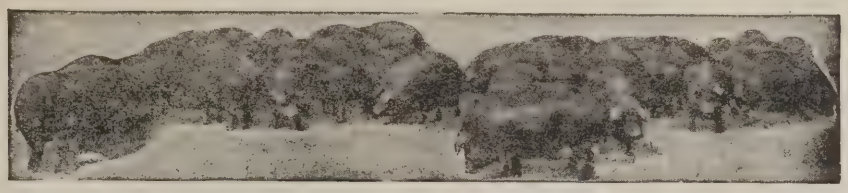
SECOND, FIFTH AND SEVENTH IN SENIOR YEARLING CLASS
SECOND, THIRD AND SIXTH IN JUNIOR YEARLING CLASS
FIFTH IN SENIOR PIG CLASS
FIFTH AND SIXTH IN JUNIOR PIG CLASS
FIRST IN AGED SOW CLASS
SECOND, THIRD AND FOURTH IN SENIOR YEARLING SOW CLASS
FIRST AND SECOND IN JUNIOR YEARLING SOW CLASS
THIRD AND SEVENTH IN SENIOR PIG CLASS
SECOND AND THIRD IN AGED HERD CLASS
FIFTH AND SEVENTH IN YOUNG HERD CLASS
FIRST IN BEST BOAR AND SOW UNDER SIX MONTHS
FIRST, SECOND AND FIFTH ON GET OF BOAR
FOURTH IN PRODUCE OF SOW CLASS

WE RECENTLY PURCHASED **FAULTLESS DEFENDER** TO CROSS WITH **ORION CHERRY KING JR.** LOOK FOR FURTHER ANNOUNCEMENTS

A FEW BOARS FOR SALE—PRICED RIGHT

PEACOCK and HODGE

COCHRAN GEORGIA ELKO



THE TEST The practical test of the value of any farm animal is—"Does it pay to produce that animal on the farm? Is that animal profitable?" Whatever may be its good qualities or uses, the animal must make profit before the farmer will accept it.

THE PROOF The great American Farmer has placed his stamp of approval on Duroc-Jerseys, and made them the most popular of all breeds of swine. Duroc-Jerseys could not have gained and held secure this enviable position if they did not produce pork at a profit. The profit in breeding Duroc-Jerseys is the basis of this universal popularity.

THE REASON Durocs are prolific—Durocs mature rapidly—Durocs feed economically—Durocs breed uniformity in size, type, conformation and color—Durocs outnumber any other breed.

Grow Durocs, Grow Independent

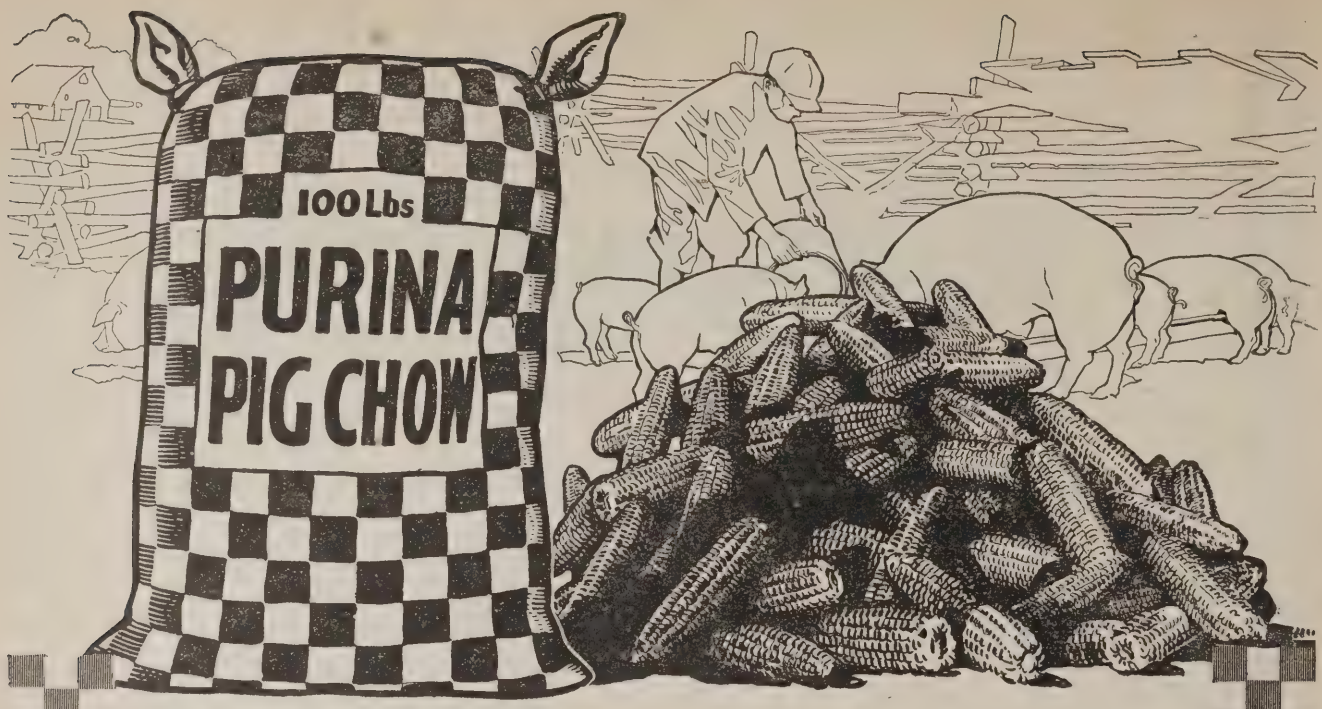
WRITE TO

The National Duroc-Jersey Record Association

J. R. PFANDER - - Secretary

PEORIA ILLINOIS

THE WORLD'S LARGEST SWINE RECORD ASSOCIATION



The Ideal Fattening Ration

As a straight fattening-finishing feed for hogs, the ideal ration is a combination of two-thirds Purina Pig Chow and one-third corn. From the standpoint of economy, this ration cannot be equalled—because it secures maximum gains in minimum time with the least amount of feed.

Purina Pig Chow

contains only pure, wholesome ingredients, all of which are well known and recognized by feeders everywhere. These ingredients are scientifically prepared and properly balanced to produce the results you are after. The materials are provided for the building of bone, muscle, nerves and blood as well as fat. The hog is still a growing animal when sent to market, and it is essential that the necessary growth-promoting elements be supplied in the ration.

Purina Pig Chow is distinctively a quality ration. It is not burdened down with indigestible grain screenings, oat hulls or other cheap by-products to reduce the price. In buying Purina Pig Chow you get the greatest amount of balanced and digestible fattening elements per dollar spent.

Let us figure on your feed requirements. When writing be sure to state how many hogs you have.

PURINA MILLS

ST. LOUIS, MO. BUFFALO, N. Y.

Sold in Checkerboard Bags Only

The Duroc Bulletin AND LIVE STOCK FARMER

VOL. 16 CHICAGO, ILL., NOVEMBER 15, 1919 No. 2

The Work of An Illinois Breeders Association

The Co-operative Work Among These Illinois Livestock Men Has Been Eminently Successful

To The Duroc Bulletin:

We believe that we have found here in Warren County, Illinois, a happy solution of the consignment sales and sale pavilion equipment problem. Not every county is fortunate enough to have a plow factory or other concern with as broad views and generous policies as the Monmouth Plow Factory, but many counties are forming breeders' associations and holding consignment sales. If this is attempted, then their first question is one of housing and handling such sales.

During the sale season of 1917-18 the need of a centrally located building with facilities for holding pure bred hog sales was felt and discussed by both the breeders and the local newspaper men. Through their general building manager, Ralph Lukens, the plow factory sensed the situation and began an investigation of the proposition. Many of the breeders of Warren County and the surrounding counties were approached on the subject. They all were interested and anxious to see something done.

On July 1st the County Adviser, employed by the newly organized Farm Bureau, came on duty and he soon found that there was splendid material in view for the formation of a swine breeders' association. A few called a meeting and some driving for members easily put over an organization of some fifty hog men. The plow factory then came forward with a proposal to build a modern sales pavilion on their grounds and turn it over to the direction of the Warren County Swine Breeders' Association during sale season, if the breeders would subscribe the amount estimated as necessary to build the building to their Series B Common Stock. As plow factory stock is regarded as a good investment in this section, it was only a short time until enough had been subscribed so that work was started on the pavilion. By the time the fall sales session came on Monmouth had one of the best equipped and most modern buildings of this kind in Illinois. Five or six sales were billed for the fall but the "flu" epidemic with the quarantine caused the splendid new building to stand idle, much to the regret of the men who had expected to sell there until the winter sale season opened.

During the winter and spring of 1918-1919 nine sales, including the distribution of the Warren County Shorthorn Calf Club calves, were held there. The season of 1919-20 has been started off by the Illinois Hampshire Premium Fund Sale, where 62 head were dispersed by the Illinois Hampshire men. Secretary Stone voted it the most successful sale of that nature ever held. There are now 18 sales listed for the season with a few more to come in as soon as dates are set.

The swine breeders had to call off two boar sales on account of the quarantine, but held two very successful bred sow sales of both Duroc and Polands last year and have five breeders' sales docketed for this season.

The Building

The building is 50 by 150 feet long, built of wood on a concrete foundation, and has a cinder floor with a raised roof and sky lights. The amphitheater and sale ring occupies one end of the building with the ring 8 by 20 slightly raised above the floor level. Comfortable seats will accommodate 750 buyers and spectators. The south end opening on the street contains the pens so arranged that if necessary over 200 animals could be quickly handled. The sale ring and pens have a partition between them with drop doors and runs so arranged that the hogs come into the ring at the right of the auctioneer through a drop door, and leave on the left. This shuts out all noise and confusion that is often so troublesome to the auctioneer holding his crowd. A modern hog bathroom completes the equipment. The building is steam heated and electric lighted. It is only a few blocks from the depots and down town. This summer a depressed switch was run in along the front of the building so that the hogs can be loaded and unloaded on the ground level.

As a co-operative enterprise the pavilion is an unqualified success. Our breeders have financed the proposition without any risk of depreciating and is paying good annual dividends. They have the place and the organization to offer their product at reasonable costs. It has been the means of inducing a number of men to take up the pure-bred business with a small beginning and has helped those already in the business to expand.

The plow factory is receiving every day dividends on its investment through the splendid advertising the

The Warren County (Illinois) Sales Pavilion

The sale pavilion recently erected by the Southern Minnesota Sales Pavilion Company at West Concord. Community sale pavilions are going up in many sections of the country and they are a boon to the pure bred sale business.

venture has given them and through the personal contact it makes with the thousands of buyers who will visit their plant while attending the sales. The removable pens are taken out through the summer and the factory use the building as a storage warehouse.

The Breeders' Association must approve every offering listed and have the right to prohibit unworthy animals from going through the ring. A high standard will be maintained in this way.

There is a great educational value in having high class stock presented to our local people at their most convenient business center. There is a great financial value in such a well equipped building open to the use of our breeders. But the greatest value of all will be the improvement of Warren County stock through the dispersion of really good stock from such a center.

RALPH WELLS,
Farm Adviser,
Monmouth, Ill.

CONSTITUTION, BY-LAWS AND AMENDMENTS OF SWINE BREEDERS' ASSOCIATION

Article 1—Name

The name of this association shall be the Warren County Swine Breeders' Association.

Article 2—Object

The object of this association shall be to foster and encourage the production of swine in Warren county, by the use of purebred sires and suitable dams, to advertise collectively for the purpose of furnishing a market for the purebred swine of the county, to encourage friendly competition and exhibitions by the members at state district and county fairs; to hold meetings for the proper and profitable conduct of the swine breeders' business, for dissemination of information and for the education of swine producers within the county; and to transact any business that shall have for its object the advancement or betterment of the swine breeding interests of Warren county.

Article 3—Membership

Any Warren county breeder, having one or more registered females, interested in the objects of this association may become a member of this association on the payment of two dollars ($2.00) to the proper officers. Membership may be retained except as hereinafter provided, by the payment of the annual dues of $2.00 on or before the date of the annual meeting.

Article 4—Officers

Section 1—The officers of this association shall consist of President, Vice-President, Secretary, Treasurer and an Executive Committee consisting of one member chosen from each breed of registered swine represented by three or more owners who are members of the association. If a breed be represented by a lesser number of owners these owners may combine with the owners of similar breeds until three or more members are included, in which case they will have power to choose a member of the Board of Directors.

Article 5—Duties of Officers

Section 1—The duties of the President, Vice-President and Treasurer shall be such as usually devolve upon like officers in similar organizations. The Secretary in addition to keeping all records shall use his utmost endeavors to promote the welfare of the association; he shall compile the directory and conduct the advertising of the association as advised by the Executive Committees. He shall take care of the correspondence of the association.

Sec. 2—The Treasurer shall receive and receipt all moneys turned over to him by the Secretary and shall have custody of all moneys and securities of the association. He shall pay out money of the association only on vouchers countersigned by the President and Secretary. He shall make an annual report and keep his book open to inspection by any officers or members at any time. He shall give bond as determined and accepted by the Board of Directors.

Sec. 3—The Executive Committee shall make arrangements for meetings, promote the enterprises of the association and perform all executive duties usually delegated to such committees. Three members shall constitute a quorum.

Article 6—Vacancies

The Executive Committee shall have power to fill all vacancies by appointment for unexpired terms.

Article 7—Meetings

Section 1—The annual meeting shall be held at such time and place as the Executive Committee shall designate.

Sec 2—Special meetings of the association may be held at any time and place on the call of the President and Secretary or ten members.

Article 8—Amendments

Amendments to this Constitution may be made by a majority of the Executive Committee with the concurrence of two-thirds of the members of the association voting upon the question by mail within thirty days after the notice is mailed by the Secretary or by two-thirds vote of the active members present at the annual meeting.

Mostly About Milk

There are very few hog men who do not realize the advantage which is to be obtained by the mixing of two feeds over the feeding of either one separately. Balanced rations carry the proper proportion of the elements of nutrition essential to the proper development of animals and these rations are secured only by the mixing of feeds. Milk as it comes from the cow or sow is practically the only complete feed in itself and it is regrettable that more hog men haven't access to an abundance of this great hog feed. Milk is rich in protein and ash, the elements necessary for the building of muscle and bone—the frame work of young animals. Five to six pounds of skimmilk has the feeding value of one pound of corn. It should be fed in combination with feeds rich in carbonhydrates, such as corn and barley, these feeds taking the place of the fat which is taken out of milk by the separator.

Experiments have proven that three pounds of skimmilk fed with one pound of corn meal was the proportion from which best results could be secured.

Grinding corn has been found to affect a saving of six per cent, which is not sufficient to cover the cost of grinding. Pigs getting meal gain faster than those fed whole corn, but they also eat more feed in a given time.

Experiments have proven that cooking feed for hogs is a needless expense, as in most cases there is a loss in cooking.

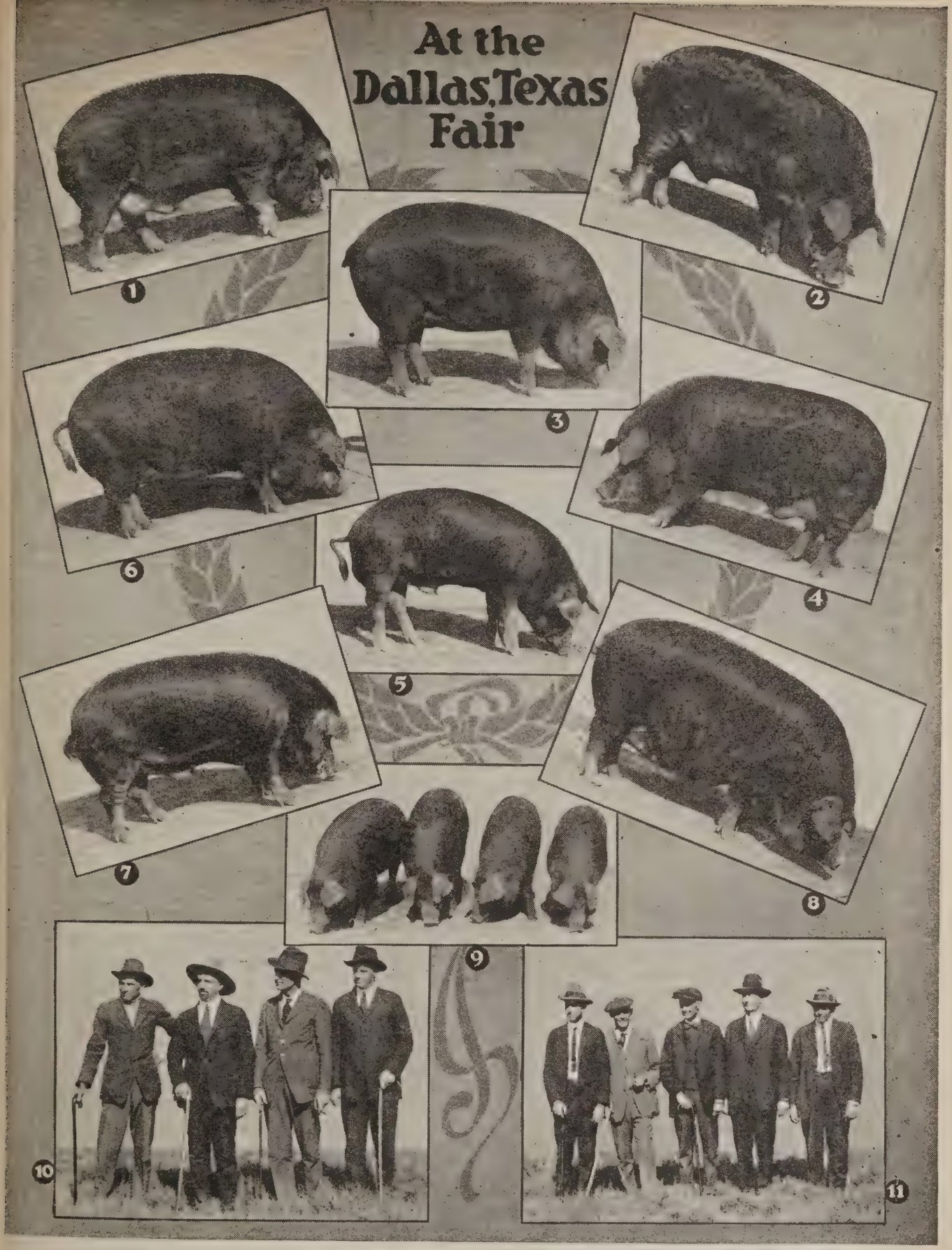
Early Litters Pay Best

Breeding time is here so be sure to breed all the sows and remember that one litter farrowed the first week in March is worth two that come the latter part of April or the first part of May. Put a little extra effort in your work during the next few weeks and it will pay you many times over.

Do It Now

Be sure to give your yards a good cleaning before everything is covered with a blanket of snow. Remember this will be your last chance before things dry off in the spring. Don't put off until next spring the things you can do this fall.

At the Dallas, Texas Fair



1—King Orion, first prize junior yearling boar, owned by Williams & Finerty, Marlow, Texas, and Oklahoma City, Okla.

2—Master Pathfinder, first prize senior yearling boar, owned by George P. Lillard & Son, Saginaw, Texas.

3—P. C. Scissor Nellie, first junior sow pig and junior champion sow, owned by Pinecrest Farm, Charleston, Miss.

4—L.'s Pathfinder, first aged boar, senior and grand champion, owner by George P. Lillard & Son, Seguin, Texas. 1029.

5—Fancy Orion Defender, first boar pig, junior champion and reserve champion, owned by M. E. Willis, Campbell, Texas.

6—Princess James, senior and grand champion sow, owned by Pinecrest Farms, Charleston, Miss.

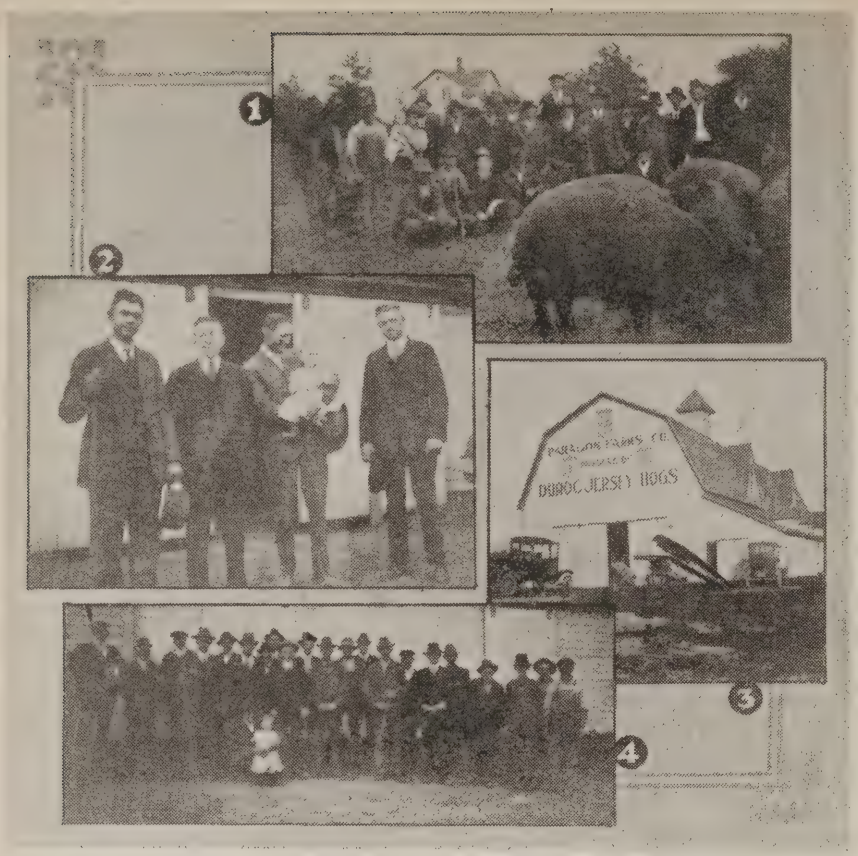
7—F. & W. Orion Cherry King, first prize under-year boar, owned by Ferguson & Watson, Palestine, Texas.

8—Lady High Orion, first aged sow, owned by Vernon Duroc Jersey Co., Vernon, Texas.

9—First in class and futurity litter, owned by Zinc Stock Farms, Turon, Kans.

10—From left to right: (1) W. H. Reese, Nashville, Ark.; (2) W. B. Dorman, Nashville, Ark.; (3) W. A. Williams, Marlow, Okla.; (4) A. P. Adair, Jr., Charleston, Miss.

11—From left to right: J. H. English, Campbell, Texas; M. D. Robinson, Waxahachie, Texas; E. H. Homan, El Paso, Texas; Carl Reese, Hillsboro, Texas; Chas. S. Uhl, Dallas, Texas.



Snapshots of the "Broodsow Selection Demonstration" held recently on Paragon Farms, Ft. Wayne, Ind., by Prof. John W. Schwab of the extension department of Purdue Agricultural College. No. 1—Crowd of interested breeders selecting their choice from lot of 15 Duroc sows. 2, from left to right—Prof. John W. Schwab, Purdue Agricultural College, who gave the demonstration; L. E. Huffine, Ft. Wayne, Ind.; Virgil Mood, and young son—Mr. Mood is manager of Paragon Farms where the demonstration was held; and H. R. Smalley, County Agent of Allen County. 3—The sign on the barn explains this picture. 4—The crowd of breeders (mostly Duroc men) present.

Fall Pigs a Delusion Unless Care Is Used

Timely Pointers for Pig Raisers

There isn't a much worse looking object than a fall pig that has had to shuffle and "dig in" for himself during the inclement weather of the winter. Whether it is in the cold blasts of the Northern winters or the cold damp rains of the climate further south in the United States, the effect is practically the same and he looks much like the "tail end of the world." And he is, if profit is expected, for he cannot under any circumstances produce profit without care during these trying months.

Farmers and breeders ought to be prevented from having a fall pig produced on their farms if they are not prepared to give him regular feed and comfortable quarters under all conditions that are sure to come up between November and April. If he gets the proper feed and proper shelter during these months he is usually ready to step out onto grass and stretch out preparatory to the full feed that will come to him later in the season, and go into the fattening pen and pay a big dividend on that care and shelter.

Tailless scrubs, mangy, thin, long-legged and poorly developed fall pigs are about as disappointing a thing as you can put your feed into in spring and summer, and if they come through the winter without a 50 per cent loss of their "companions in sorrow" they are lucky, and their miserable coats made more horrible by having to burrow their own shelter under the edge of some old straw stack, are anything but a help to their looks. They surely form a contrast to the new spring crop of pigs that appears about this time with their sleek mother coats, and the comparison makes the owner feel ashamed of what he has let them go through during the severe months, and no matter how sorry he is about it, it is too late, and the extra feed and care necessary to get anything out of them makes him pay a big price for his lack of preparedness and attention to their wants in their time of distress.

If you have a bunch of fall pigs on hand get ready now to look after them right. We think that there is no crop that will repay for their care as well as a bunch of early fall pigs, for there is always a good demand for yearling gilts for the coming winter's sales, and good strong, well grown out fall boars next breeding season are each worth any three springs pigs for producing a good crop of pigs. Some of our breeders carry over too many fall boars and attempt to sell them all for breeding purposes, but this is as foolish as saving none, for you can get an augmented price for a few choice ones and get as much cash as you can out of a big bunch with less than half the feed, trouble and care. Common boars have so far been hard to sell this fall at any price, and the demand has been for the best ones, and they have sold for good living prices. The poor ones have been a drag in every sale—and they ought to be. Seventy-five per cent of the boars that usually go in a sale ought to go in the fattening pen and make money for the breeder instead of lose it in a public sale. Close selection should be the rule, and closer selection on the fall crop should obtain than on the spring crop, for as stated above, extra care is needed to bring them through and you ought not to load yourself with care and trouble that is not going to net you something.

Good housing, plenty of good wholesome feed and regular care are the things that will make your fall crop pay, and there isn't any use of your trying to make a profit out of these unless you make up your mind to give them these three attentions.

Robt. J. Evans.

Delivered by Airplane

The American Association received this week a pedigree for Aerial Queen, the pig donated by Mr. Calhoun of Arles Plantation to Col. Rader, commanding officer Souther Field, Americus, Ga. She was raffled off among the men enlisting at that field during the month of July and won by Corp. James Taylor, whose home is in La Grange, Ga., and the pig was delivered to La Grange by airplane something more than 100 miles from the field. The Queen is being cared for now by the corporal's uncle in Shelby Co., Ala., and will be used to produce more good Durocs.

We Have the Money, Let's Spend It

The above caption seems to be the slogan of the average American citizen in these days and the wonderful record of conservatism which we made during the war is being more than overbalanced by our proflicacy and seeming lack of thrift this year. From the weekly report of the market bureau of the government we glean the following statement

"Fresh pork hams are being offered here (Chicago) at prices ranging from 23 to 24 cents per pound and finding slow sale, while 8 and 10-pound loins are selling freely at 33 and 35 cents."

Retail dealers say the difference in price seems to be little or no attraction. The low priced cuts of pork are going begging while the highest priced ones are selling close up to supply. If patronage was spread over all cuts, the spread of the price would be narrower and there would be better prices on foot.

This is only one of the items that enter into our daily expense, but it shows plainly where we have drifted. We want the best and while the money lasts we're going to have it. There is an old adage that seems to have long been lain on the shelf, that we ought to get out and dust up and keep before us in these times. "Wilful waste makes woeful want." If this proves true America is in for the "bread line" some not far distant day. We have slacked up on production and speeded up on consumption. What's the answer?—R. J. E.

What Has the Duroc Done for Me?

Answer This Question for the Bulletin; You Have a Chance to Win Some Money

Speaking of what the Duroc hog has done for different people, we can name a fellow living in western Iowa who has two farms and both were paid for from the sale of the offspring or sows bred to one boar. And all this money was taken in in two years' time. We know another fellow who lives in Nebraska that has probably sold $175,000 worth of Durocs since January 1st last. We can point out to you another man —this one in Ohio —who undoubtedly is one of the best fixed farmers in the Buckeye state and every dime of his money came from the old red sow. Continuing we could name off for you without scratching our head a list of fellows ever so long who have paid for farms, Flivvers, Packards, pianos, talking machines, educations and numberless other things which make farm life worth while and practically all the income has been derived from the Duroc hog.

But every man who has gone into the Duroc business has not made money; no, not by any means, but thousands of them have, and we want to urge them to tell the BULLETIN just what the Duroc has done for them, and all the hows and wherefores. Tell us what results you have secured from the old red sow, what she has meant to you, to others in your country, and the community in general.

In order to make the undertaking a little more interesting we are going to offer a little prize money —not much, but just enough to make it worth trying for. For the three best stories we receive between now and December 10th on "What the Duroc Has Done for Me," we will give the following prizes:

First prize $10.00
Second " 5.00
Third " 3.00

In addition the writers of stories which are published outside of the prize winners will receive one dollar. Let the BULLETIN have the results you have gotten from the Durocs. We can scatter this information thruout the country and it will mean real breed promotion—actual dollars to you in the long run. Send your article to the Editor of the BULLETIN, Transportation Building, Chicago, Ill.

This is the first entry in the contest

Here's What the Duroc Has Done for an Ohio Man

To the DUROC BULLETIN:

What has the Duroc done for me? I can't tell you all they have done for me, but will tell you what one sow did for me. In December, 1912, I bought a bred sow at a breeder's sale. Was offered $10.00 profit on her when taking her home. When she farrowed in February I was offered $40.00 profit on her which was more than the original cost of the sow, as they were cheap in those times. In her February litter was one boar and seven gilts. The boar pig I traded for a yearling registered boar not related to my sow or gilts; the seven gilts were bred to farrow when one year old. So in sixteen months from the time I bought the sow she was the dam or grand dam of eighty-one purebred Durocs on the farm. My partner on the farm having bought a home of his own, we divided the hogs and to this day some of the blood of the old sow is in our market hogs on both farms. It only shows how little it takes to get a start in the purebred business and how fast you can build up a herd.

FRANK AYRES, Hillsboro, Ohio.

"Pig and Papers"

There Are Sharks In the Business Who Need to Be Eliminated

By Robt. J. Evans

THERE are a lot of "hucksters" in the Duroc hog business, many of them parading under the high-sounding name of "breeders," who don't know the first principles of hog breeding, are not trying to produce anything, but are making money buying the cheapest stuff they can get that will pass muster and can be recorded. They secure the "papers" and on their strength go out and dupe some man who would really like to buy some good breeding stock if he knew how. In the newer sections of the country, where hundreds are going into the pure bred business, this game is the easiest and many of them are thriving. The associations ought to get together on some method of making life miserable and intolerable for these parasites. As a proof of the injury these "birds" do, let me give you an incident that recently occurred to me.

I was watching the judging in a recent state show when a man came up to me, and, opening one of the American Association certificates, much the worse for wear and tear by folding and refolding, pointed to the secretary's signature and asked, "Is that your name?" "Yes, sir." He said: "I was told you were here. Now this is the certificate of a boar I have on the grounds. Some of my neighbors (see how the old Adam crops out in us) advised me to bring him up here and I want to sell him and get home." I told him I hadn't been on the grounds but a couple of hours and hadn't heard anybody inquire for a boar. I was busy getting the show report and left promising to see him later. But I didn't make my escape far enough or fast enough. He came to me again and offered me $5 if I would help him sell the boar. Five isn't much but even now it will attract your attention for a second or two, at least. So I went over (old Adam was again asserting himself) and took a look at the pig. He was over a year old and I am sure didn't weigh 70 pounds. If ever I was embarrassed on seeing my perfectly proper name on the bottom of a piece of paper, it was right at that moment and besides the $5 had taken wings.

I told him frankly (if not freely) that the only way to realize money on that kind of an animal was to castrate him and feed him for market and try to make somewhat decent pork out of him, as no self-respecting hog man would use such a boar on any kind of sows.

The owner of that pig was a man of more than average intelligence and education and ought to have known better than to offer this pig for sale at any price after seeing the splendid Durocs in those pens. some of them grown out by mere boys. What is the answer?

Simply this. The "shark" who sold him that pig as a weanling had so expiated on the pig's long line of noted ancestry (and he was a well bred one, too, according to those papers), and had exhibited this somewhat flashy certificate, and by so doing he had passed on to an innocent party this worse than scrub pig. The buyer had so thoroughly "lapped up" his conversation about pedigree and "the papers" that he clean forgot that he had to be fed in order to make a hog.

I sometimes believe the associations are wrong in spending their good money for beautifully engraved certificates, but should put out their pedigrees on cheap paper, 3x6, and not be an aid to these "traders in hog papers."

There is not room enough in any one business in this world for all the "sharks" and I suppose the pure bred hog business must carry its share, but some drastic method of handling them ought to be devised, and safeguard the novice who wants to raise purebreds.

Don't Leave This for "George" to Do

Let Every Man Back This Move for the Betterment of the Duroc Business

"THE proposition is so logical and appears so practical that we wonder why the idea has not already been put into operation." Thus writes Prof. W. W. Smith of Purdue Agricultural College, Lafayette, Indiana, referring to the plan suggested in the last issue to engage paid secretaries for the state Duroc associations. Prof. Smith's comment is representative of the endorsements we have received from a large number of breeders and others closely associated with the Duroc business.

No time should be wasted in bringing about some definite action regarding this plan by the individual associations. It is certain that scarcely a breeder in the entire country will oppose it, but the great handicap is that the great majority will follow the policy: "Let George Do It." "It is a fine move for us Duroc breeders," the average man will say, "and we ought to get together and raise the funds and appoint a man." But more than this, he will say or do nothing and if some enterprising "George" don't show up and start the ball rolling, nothing will be done.

THE BULLETIN knows that the appointment of paid secretaries for state associations is a step for better things in this business. All favor the plan. Let's get to work and put this proposition thru in at least Indiana and Illinois this winter.

We suggest that the presidents of the state associations get behind this move immediately. We respectfully suggest that they send out a letter in the near future to their membership setting forth this proposition to get the individual opinion of the members and the amount of support each will pledge.

We have estimated that it will require between seven and ten thousand dollars per year to support this office. This amount could be raised thru a consignment sale of fifty bred sows held sometime this winter. How many breeders are there in Indiana and Illinois who will donate a sow for this sale? Let THE BULLETIN have your names and pledge and we will publish a list of them in each issue and forward the pledge on to the state president. Fill out this blank below:

To the President of the.....Duroc Swine
(Give Your State)
Breeders Association:

I hereby agree to donate a good Duroc bred sow to be sold in consignment sale this winter (the time and place to be named by you), with the understanding that the proceeds from the sale will be turned over to the Treasurer of our state association and used to finance the office of permanent, salaried secretary for our organization. I am heartily in favor of the project and believe it to be the duty of the Duroc breeders to organize a big, strong association and develop the industry in our state.

Name .....
Address .....
R. F. D. .....

Tear this coupon out and mail to the Editor of THE DUROC BULLETIN, Transportation Bldg., Chicago, Illinois.

Duroc Breeders Favor State Secretary Proposal

Illinois and Indiana Breeders Enthusiastic over Proposition

Editor's Note

On this page and the one which follows are letters which we have received from Illinois and Indiana breeders commenting on the proposal made in the last issue to engage permanent, paid secretaries for the state Duroc Associations. Read these letters carefully. If you favor the plan, give the Bulletin your suggestions and do your part in putting the proposition thru in your state.

"A Step in the Right Direction" Says Mumford

To N. M. Gordon,
Editor of THE DUROC BULLETIN:

Thank you for sending me the advance proof of your article on "Paid Secretaries for State Duroc Associations." I am glad that this movement has been started and I believe it is a step in the right direction, particularly if strong, competent men can be secured for these positions. There is unquestionably a place for men who can devote their entire time to this work, who are paid and selected by the breeders themselves to look after their interests.

Herbert W. Mumford,
Professor of Animal Husbandry,
University of Illinois.

Let Indiana Be the First

To the DUROC BULLETIN:

I note your suggestion to hire a permanent secretary for the state Duroc associations. This is a proposition that I have given considerable thought to.

I believe the proposition a good one if the proper man can be secured.

Hoping that Indiana may be the first to establish the State Secretary.

Oscar S. Siess & Son,
Tipton, Ind.

Why Hasn't It Been Done Before?

To N. M. Gordon,
Editor of DUROC BULLETIN:

I have been very favorably impressed with the ideas expressed in the article, "Paid Secretaries for State Duroc Associations." It is a forward-stepping plan and essential to the needs of the breeder. I believe without question that it will be only a relatively short time before every association will have such a man in each of the more important states. The proposition is so logical and appears so practical that we wonder why the idea had not already been put into operation.

W. W. Smith,
Associate Professor
of Animal Husbandry,
Purdue University,
Lafayette, Ind.

Indiana Breeder Enthusiastic Over Proposition

To N. M. Gordon:

A paid secretary of the Duroc Breeders' Association of Indiana is a fine idea. It is not idealistic in the least, but a practical business proposition for the big army of Duroc breeders in Indiana. Organized or unorganized, we are a group of men behind a great producing industry, of a common product, the end and purpose of which is to produce and market in some way the most economical type of Duroc.

As such a producing industry, of such a specialized product, we need to inventory our resources, our assets, our *liabilities*. Let's have a paid secretary whose business it is to *authoritatively* check up on every pure bred herd in Indiana.

Create what we may call *State Authorized Herds*. The authorized herds must first meet such requirements as the state association may see fit to arrange.

It should be optional whether a breeder wished to enter the authorized list. If he wishes to enter then he must make formal application to the secretary, and the secretary with a special committee should pass upon the merits of the herd.

After being placed upon the authorized list, detailed production records of every sire and dam in the herd must be filed periodically with the secretary, together with such other information as the state organization may direct.

This authorized list would greatly tend to focus the efforts of breeders and in the end would result in a much more uniform type of Duroc for Indiana.

Besides assembling statistical information, the secretary could organize local associations, conduct educational campaigns, boys' and girls' pig clubs, and offer "honest to goodness" unselfish, unprejudiced advice and information to the sincere beginner.

Indiana breeders are able to have such a man and we believe that a big consignment sale will take care of office in good shape.

Heartily endorsing the proposition, I am

Very truly yours,
VIRGIL MOOD,
Ft. Wayne, Ind.

Plan Worthy of Consideration

To N. M. Gordon,
Editor Duroc Bulletin.

Your article regarding the matter of paid secretaries for state Duroc Associations was read with interest. I am of the opinion that your plan is worthy of consideration by the breeders of the states concerned. I am told that there are approximately three thousand breeders of pure bred Durocs in the state of Illinois. Upon these men and the men handling the breed's business as a whole rests the responsibility of maintaing the standing of the breed in its present day competition with other breeds. That this is of considerable importance should be recognized, and any dependable assistance that can be obtained should be accepted.

I favor your plan if the breeders of the state are to the point where they will acknowledge the need of a man who would serve their interests in a somewhat similar way to that followed by the county advisers in serving the interests of the breeders in their respective counties. If we have reached that point, no time should be lost in making plans looking toward the securing of the best man available and turning him loose on the job. Without full cooperation and support of the breeders such a plan would fail.

As a general proposition, I am opposed to the tacking on of any more items of expense upon the breeders who are already carrying enormous burdens, but if this plan will improve the management, exhibiting and marketing of pure bred Durocs, no breeder can afford to withhold his support.

W. H. Smith,
Assistant Professor of Animal Husbandry.
University of Illinois.

Lack of Organization Has Stood in Way of Breed Progress

To N. M. Gordon,
Editor, Duroc Bulletin:

I have read with a great deal of interest, the article relative to "Paid Secretaries for State Duroc Associations." I think this is a very excellent plan and one that should have all possible assistance from breed papers and Record Associations alike. I feel that the lack of organization and co-operation among live stock men in general and swine breeders in particular is the principal reason why the swine breeders as a body have not made more progress in the past. State Duroc Associations should be, I think, the main support of the National Swine Growers' Association and if the state organizations could be interested to the point where they would be willing to employ paid secretaries, the state association would then be a live going organization and could render actual support to the National.

It just occurs to me that the principal objection some men will offer to paid secretaries is that it will be difficult or not feasible to finance this movement. In answer to this, I can only say that I am disgusted some times when some of these people always offer the objection that a certain thing can't be done. If men of this stamp can't do a thing then they should step down and out and let those who have the enthusiasm and energy try.

I have no particular method in mind by which sufficient money could be raised to conduct the office but I know that it can be done and the quicker we find a way to do this thing, the better off the swine industry will be.

Joe Haaga,
Field Secretary, National Duroc Jersey Record Ass'n.

"A Most Valuable Suggestion" Says Illinois County Agent

To N. M. Gordon,
Editor Duroc Bulletin:

In reference to the article concerning paid secretaries for the different state Duroc associations, I think that you are making a most valuable suggestion. A considerable number of the other breeds of livestock have either paid state secretaries or have traveling field representatives of the association that do a very considerable amount of good in assisting, especially the younger breeders.

We may be wrong, but we are convinced in our own minds that the future success of any breed is dependent upon the interest taken and the work done by the smaller breeders and the beginners. As a rule, the men who have been in the Duroc business for a long time and are real progressive, are firmly established and know the Duroc business so thoroughly that a field man will not always be of large amount of assistance. The beginners and the smaller breeders, however, have not had an opportunity to acquire the knowledge of the larger men and very often are limited in their selling chances and are breeding the wrong type for their best success.

Of course, in counties similar to this county in which we have a considerable number of Duroc breeders, a county association can take care of these newer men with a fair degree of success. Even here, however, a field secretary would be of considerable assistance to us in getting the most money for our pigs and especially assisting us in getting men to know the proper type to produce.

In regard to the financing of the proposition, Illinois should be able to work out some system by which the salary and the expenses of the field secretary would be paid. While, of course, I cannot answer personally for all of our Duroc breeders, I think that I can say that the majority of them will regard the suggestion as a good one and will be favorable towards putting it to work in some legitimate manner.

Chester G. Starr,
Secretary, Tazewell County Swine Breeders' Ass'n., Pekin, Ill.

Carmichael Backs Salaried Secretary Plan

To N. M. Gordon,
Editor, The Duroc Bulletin:

I have read your article in the Nov. 1 Bulletin relative to "Paid Secretaries for State Duroc Associations." My ideas along this line coincide exactly with yours. In order to properly finance such an office, it would be necessary to raise a fund of something like $10,000 if the work is to be done as it should be. However, there is not one of the states mentioned in the article but what could easily finance such an office through the strong breed association which already exists and it would grow very rapidly when it became known that the association was really contemplating some constructive work. There are those, of course, who would argue that the field men for the breed papers are the proper persons to handle this work; however, their work is very greatly limited. They really cannot logically do a very large amount of work except with the men who are advertising with them. They would, therefore, be subject to criticism, for pretending to be truly state representatives for that individual breed.

At the present day and age breed promotion in a big way is possible only through organization and co-operation. The more closely the breeders are allied one to another within any given district, the greater will be their growth and influence in their section. The state secretary should work hand in hand with the County Agents, although he could not expect to get the County Agents to back the Duroc Jerseys to the exclusion of other breeds. If, however, the State Secretary will show the county agents that he can render the breeders in that county a distinct service, he will be able to get a very great amount of co-operation.

State secretaries of swine growers associations in which all breeds are united, could not accomplish many things which a partisan secretary could effect.

The National Swine Growers' Association is in favor of as many real active state associations as can be formed and will gladly assist to the fullest extent in the organization and activities of such associations.

There is no doubt but that the plan is practicable.

W. J. Carmichael,
Secretary National Swine Growers' Ass'n.

There Are Objections to State Secretaries But They Could Do Much Good

To The Bulletin:

Now, there is just one serious objection to the subject of paid State secretaries for the State Associations. It tacks one more expense on the breeder, and he surely, in these days of high prices, has enough hung on him to keep him busy to meet the obligations. This would be another case of the fieldmen proposition; they would very likely take care of the men who, in the long run, can take care of themselves, and would'nt do the smaller breeder the amount of good commensurate with what each has to pay. There would be no way of allotting this except that each man pay so much. This is the only objection I see to it.

I expect that a man could do a lot of good in that way, as our record office has more calls to attend meetings and make addresses and put the advantage

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OCTOBER PRIZE WINNERS

The October contest brought out more letters than have been received in any previous month. Moreover there were so many good ones it was difficult to select the winners. The prizes were awarded as follows:

First—Paul J. Terrell, New Vienna, O.

Second—Jno. J. Moloney, Jr., Erlanger, Ky.

Third—Raymond Nelson, Springfield, Minn.

In addition Thift Stamps were sent to Harold Obrecht, Londonville, O., and to Chas. M. Wheeler, Buechel, Ky.

Other good letters came from Iowa, Illinois, Montana and Georgia. All will be published as space permits.

THE NOVEMBER CONTEST

Thrift Stamps in Addition to Cash Prizes

This is the last call for the November Letter Contest—you are sure to make it a real competition. Some splendid letters have come in, so many that three places hardly seem enough.

The three cash prizes will be awarded each month as heretofore:

$2.50 for first prize.
$1.50 for second prize.
$1.00 for third prize.

In addition to the writers of the letters which rank fourth and fifth Thrift Stamps will be awarded. Saving is just as necessary now as during the war and the recipients of these stamps will be proud of them. Send in the letters and don't forget to enclose one or two good pictures every time.

HOW I RAISED MY PIGS

By Walter Briggs

The fascination of the Pig Club Work and the attraction which the hog business has for me, was a great incentive toward my entering the work. Although I had had two years' experience in the Pig Club before, I had become somewhat discouraged because of the high cost of feed.

Early in May my father let me select any litter of pigs on the place to have in the Pig Club. I chose a litter of ten, four boars and six gilts.

Boys and Girls!

You know of the great success achieved by Walter Briggs—how his pig club Duroc Jerseys cleaned up at both the Nebraska State Fair and the National Swine Show.

Here he tells you how he raised those pigs. Read his story carefully. R. C. A.

Individually this litter was not better than another litter we had, but, because of their breeding and uniformity, I chose the litter I did.

They were sired by Big Bone Giant Jr. and their dam was Lady Sensation. They were of very popular breeding and of extremely large type ancestry.

Before starting the contest with them I had them vaccinated with the double treatment. On May 30th, when they were twelve weeks old, Mr. Way, our county leader, weighed them and at that time they weighed 735 pounds. They had been eating slop and drinking milk since they were twelve weeks old. I had a very good start with them.

I fed them a ration composed of ground corn, ground oats and wheat shorts, each one-third in bulk. To this was added a gallon of oilmeal and a half pound of salt to every hundred pounds. This was mixed in a thick slop and fed five times a day until Aug. 30th, after which time they were only fed three times a day.

I thought it was a good plan to feed five times a day, especially during the hot weather. In this way they did not eat so much at one time and so could digest their feed better. Also, too much slop at one time when fed to a young pig will distend its stomach, making it paunchy.

I gave them all the skimmilk we had which was only four gallons a day. They had the run of an excellent rape pasture as long as it was available.

Every day I gave them a mile and a half of exercise, either in the morning or the evening. I did this to keep them from getting too fat and also to build up their muscle and bone. It also learned them to drive and handle much easier in the show ring.

They seemed to grow continually and have not had a set-back up to the present time.

On the 20th of August I sold the entire litter to Mr. D. L. Wallace of Rising City, Neb., for $5,000, reserving the privilege to show them wherever I cared to until the close of the National Swine Show.

On the 23rd of September I closed the contest and my pigs were weighed by Mr. Rigdon, County Agent. The total weight at that time was 2,445 pounds. They had made a net gain of 1,710 pounds in 116 days and were not by any means fat. This makes an average daily gain of 1.474 pounds per pig.

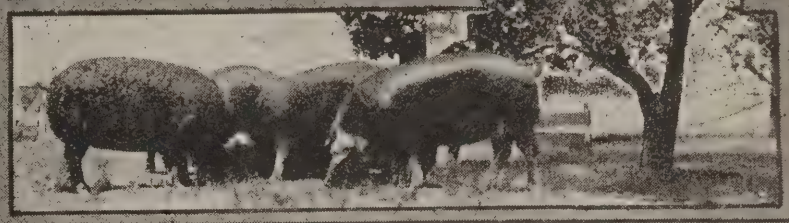
The feed for the litter, including my time, cost me $232.61, or a cost of $.136 per pound. Even at this high cost of production there is money in raising hogs as is shown by my net profit of $4,858.14. Besides being profitable it was also very enjoyable and I intend to make hog-raising my life's work.

The Pig Club is responsible for my efforts because had I not entered it the pigs would not have received the care they did, and I am sure the care I gave them was the cause of my success.

Walter Briggs.

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"



Problems of the Club Boy—No. 4

Equipment for Raising Purebred Hogs

Efficiency and success in any business depend largely upon two factors which are: 1. Management, and 2. Equipment. The latter term includes hog houses, yards, fences, pastures, feeding floors, troughs, etc.

At least in starting the person who raises purebred hogs will require no different equipment than the man who raises pork hogs—simply shelter to keep his hogs dry and comfortably warm, a sanitary place to feed, plenty of water, ample pasture in season, and most important of all, a plant that is started on the right plan.

Two things are essential: first—a clear idea of how the plant is to be developed, so that it will never be necessary to back up, rebuild, or rearrange; second—not to tie up too much money at the start. Of all businesses the hog business is one that should pay its way as it goes and that is a good plan to follow.

If I were going upon a new farm today and it had no hog houses I should probably depend upon straw sheds for the first year or two unless I had plenty of ready capital available. By straw sheds I mean sheds built of straw (possibly with frame fronts to allow a few windows), but the roof finished off with a cover of slough grass or coarse hay that would turn water well. In no case would I build an expensive hog house until the hogs had begun to furnish the money. Then as permanent houses (of wood or cement or tile) are built, make them substantial and good enough for many years continuous service.

A plan is especially important with respect to fences, for the permanent fence is the only satisfactory one and moving them is too expensive. If of woven wire, use only heavy weights for the smaller yards and nothing but quality fencing anywhere. If boards, use sound lumber that is heavy enough to stand up.

If feeding is done out of doors a good concrete feeding floor is an excellent investment. Have troughs that are durable, easy to handle and easily cleaned. Make economy of labor a first consideration thruout your entire proposition.

Buildings and fences are overhead expense and earn money only as they enable you to raise better hogs and grow them more cheaply. Buyers will come to you not on account of a fine hog barn, but because you produce the sort of hogs they want to use for breeding stock. A fine plant has a real advertising value but there is time for that after your business is well started.

FIRST PRIZE LETTER—OCTOBER CONTEST

Pig Club Department,
THE DUROC BULLETIN:

I joined the Pig Club because I wanted to learn how to feed and develop pigs. I am interested in purebred Duroc Jersey hogs and naturally I chose a pig of this breed. Not having any pigs at home of the right age, I went to my uncle's herd of pure bred Duroc Jerseys and selected a pig. I believed a pig with a good pedigree would have the advantage so I picked one sired by Orion King T 131419, by Orion Cherry King, and out of a sow by Reformer by Orion Cherry King. This fellow was one of the tallest among the whole lot of over 200 pigs, had light colored hair which was very straight and glossy, had a beautiful head, ear and eye, and was a pig showing extreme quality. He was farrowed Feb. 22, 1919.

I took him home Wednesday, May 14, 1919, and put him in a small clover lot, and immediately began to make his acquaintance. The next morning Prof. Wm. F. Bruce, organizer of the local pig club and Smith Hughes, Professor in the New Vienna High School, came out and weighed him. He tipped the scales at 46½ pounds.

Paul J. Terrell

Paul J. Terrell's Duroc boar pig.

I fed him tankage, milk, middlings and corn. He had the run of a clover and bluegrass lot. He could get tankage and salt whenever he wanted them. The other feeds were given at 7 o'clock in the morning and 6 o'clock in the evening. He received about a half gallon of milk at a feed with a quart of middlings mixed in it. Three ears of solid Clarage corn were given at each feeding for the first half of the period of the contest, then the corn was gradually increased until he was on full feed, eating about seven ears of corn at each feeding. My idea in following this method was to develop frame and bone without an excess of fat. I believed this would produce a better and bigger breeding animal.

I considered the problem of sanitation very important. I found lice on him, so I got some crude oil and oiled him with it. He was not bothered with them again. He also had symptoms of worms so I kept him off feed, for two feeds, then I gave him two worm capsules. He seemed to get better. I kept his skin clean at all times with a scrub brush and water.

The pig and I soon became acquainted. He was admired by all who saw him.

At the Ohio State Fair I won first premium on this pig. During the fair he was sold for $300.

I am enclosing my pig's picture and wish to thank you for the copy of The Bulletin sent me.

Paul J. Terrell.

Carlton Hayworth and pig.

GOOD JUDGMENT

Mr. R. C. Ashby.

Dear Sir: I was much surprised when I found that I took third prize in the Letter Contest. I want to thank you for your dollar. The surprise was so great that I have not hardly decided what to do with it. I think I shall invest it in some more hog feed.

I am yours sincerely,
Everett Gorbandt.

ORION'S MRS. QUEEN

First Prize in Pig Club at Indiana State Fair

When school was about out in the spring Mr. Calvin talked to us about the pig club in Indiana and a number of the boys decided to join the club. After I talked the matter over at home, I decided to join the club.

Mr. Calvin went to Carter Bros. and then to Earl McVicker's before he could find a pig.

I went to McVicker's on May 27 and picked the pig out. She weighed 55 pounds at that time.

I brought her home and kept her on a self feeder all the time the contest was going on. I named her Orion's Mrs. Queen, because her sire was Col. Joe Orion 5th and her dam was Correct Miss Queen.

I kept clean water where she could get it at any time.

The first time I weighed her in a sack with spring balance scales, furnished by my agriculture teacher, Mr. Calvin. At the end of the contest I took her down to Mr. Modlin's, a livestock raiser, and drove her on his platform scales. I kept ground corn and Pioneer Hog Feed in a self feeder all the time for my pig. I also fed her milk night and morning. When I first got her she was very wild, but I spent some time petting her and she finally became a pet.

Mr. Calvin, Frank Slater, Earl McVicker and several of our neighbors came and looked at my pig.

I learned to care for her at school.

I will join the pig clug next year and show my pig at the fair.

Carlton Hayworth.

[Carlton's Record stood third in the State Contest. This story and photograph is furnished by G. G. Carter, who represented the Indiana Duroc Jersey Breeders in the promotion of the excellent show of Duroc Jersey pigs that was put on at the 1919 Indiana State Fair.]

If you are feeding and caring for those pigs before daylight and after dark they may have several things the matter with them before you see them Sunday morning.

Which for You?

"If you think you are beaten, you are.
If you thing you dare not, you don't.
If you'd like to win, but you think you can't,
It's almost certain you won't.
If you think you will lose, you have lost
For out of the World we find
Success begins with a fellow's will,
It's all in the state of mind.

"If you think you are outclassed, you are.
You've got to think high to rise.
You've got to be sure of yourself
Before you can ever win a prize.
Life's battles don't always go
To the strongest or fastest man,
But soon or late the man who wins
Is the man who thinks he can."

CLUB BOYS WIN AGAIN

Only one open class first prize escaped the Pig Club Boys at the recent Butler County Fair, Kentucky. County Agent Horning reports as follows:

Archie Moore—1st pig club pig, $10; and best under year sow pig, $5, county money.

Ivan Hood—1st and 2d under year boar, $6 county money; 1st pig club boar pig, $6; 1st pig club sow pig, $5.

Cedric Wilson—2d pig club sow, $5.

T. R. Berry—1st sow and litter, pig club, $10; 1st sow over one year, $10.

Dwight Hill—1st sow under one year, $1.

In the class for boars over one year the club boys had no entries. As between the over one year and under one year sows the prizes seem disproportionate ($10 vs. $1), but other factors probably compensated this difference. The total prizes included $30 offered by the County Fair and $38 offered by local business men.

PAYS TO FINISH THE JOB

At the Illinois State Fair a Judging School and Contest was conducted for club members. Of the dozen who began the course only six completed the work. Of these

Wood and Huston Bank Pig Club Show, Marshall, Mo.

E. Gorbandt and hog.

the three winning the highest standings will each receive $25.00 to apply on a trip to the International Live Stock Show at Chicago, the last of this month. Isn't that worth working for?

WOOD & HUSTON BANK PIG CLUB

At Marshall, Mo., on Oct. 11th, the third annual show of the Wood & Huston Bank Pig Club was held. Fifty-three entries competed for the cash and special prizes offered, while some 800 people attended the show. The girls rather walloped the boys, winning all of the 5 sweepstakes prizes, open to any breed.

Mildred Van Arsdel showed the 1st and 2rd prize Duroc Jersey pigs as well as 1st and 4th in the sweepstakes class, winning $11.00 in cash prizes, besides 4 100-pound sacks of tankage and a 3-quart can of Kreso Dip. Katherine Stouffer won 2nd prize on Durocs and 3rd in sweepstakes, making $5.00 in cash prizes. H. D. Adkinson, Jr., showed the largest number of Durocs and was awarded a year's subscription to the Duroc Bulletin.

CLUB WINNER ON DUROCS AT OHIO STATE FAIR

At the Ohio State Fair, Mr. W. H. Palmer, State Club Leader, reports that 60 pigs were exhibited by Pig Club Members and 21 head were registered Duroc Jerseys.

The winners were:

1st. Paul Terrell, $25.00.
2d. Harold Obrecht, $22.50.
3d. Carrie Obrecht, $20.00.
4th. Harold Hodson, $17.50.
5th. William Steward, $15.00.
6th. Maurice Roseberry, $12.00.
7th. Wilbur Hodson, $11.00.
8th. John O. Pugh, $10.00.
9th. Ralph Oesterle, $9.00.
10th. Guy R. Lewis, $8.00.

THIRD PRIZE—SEPTEMBER LETTER CONTEST

Mr. R. C. Ashby,

Dear Sir: I am writing a story about my gilt. I spend a half hour each day feeding and watering her. When my record began my gilt weighed 31 pounds. I fed her 87 days, up to fair time. She weighed 143 pounds at a gain of 110 pounds in 87 days. I spent 43.5 hours up to fair time at a cost of 10 cents per hour, which equal $4.35; average gain is 1.2 pounds per day. Total cost of production is $17.39. Cost per pound is 15.9 cents.

She took third prize in the senior sow pig class, competing against about ten or twelve other boys. I fed a gallon of skim milk to her daily.

The sire of this gilt is Machine Gun and the dam is Inser's Defender. This gilt's registered name in Maple Lawns Belle 2nd. This gilt was 5 months old and weighed 143 pounds. I put crude oil on her to kill lice. She has a trough of water to lay in. I clean her trough out every time I give her milk or water.

In regard to what experience I have had in raising pigs, last year was my first year in the pig club. I took first prize at the Jefferson County Fair in the junior pig class. She was farrowed March 19, 1918. When my record began my pig was 10 weeks old and weighed 30 pounds. This sow is going to have a litter of pigs in September. I bought her from Starcher and Starpring. When I got her I put her in a poultry pen. There was no grass in the pen. Mr. J. T. Taylor, our County Agent, said that I ought to put her on pasture. I put crude oil on her to kill lice. The sire of the sow is Pearl Imperator, the dam is Willowbrook Queen 2nd. This sow's name is Everett's Queen 2nd. There were 14 in the litter, 6 boars and 7 sows.

Yours sincerely,
Everett Gorbandt.
Jefferson Co., Ky.

THE WINNING PIG CLUB JUDGES AT DES MOINES

In the Boys' and Girls' Pig Judging Contest at the National Swine Show the awards were:

1st. Edw. Meneough, Grimes, Iowa, $25.

2nd. Merwin Smith, Des Moines, Iowa, $15.

3rd. Walter Briggs, Seward, Neb., $10.

4th. John Turner, De Witt, Iowa, $5.

5th. Dwight Kinsey, Grimes, Iowa, $5.

6th. Leslie Hoskin, Cantril, Iowa.
7th. Cyril Winkler, Lexington, Neb.
8th. Paul Kelloway, Atlantic, Iowa.

The first three had been members of Pig Club Judging Teams that competed at the Sioux City Interstate Fair.

In the National contest the entrants judged Poland Chinas, Duroc Jerseys, Chester Whites, Berkshires and Hampshires, working two rings of each breed.

E. Gorbandt and hog.

PIGGY

Oh! little pig, so fat and brown,
I love to see you run aroun';
I love to see you eat and play;
You earn me money every day.

And when you grow up big and strong
(You're growing fast—it won't take long!)
I'll take you to the railway station,
There's where we'll sever our relation—
There you to me some cash will bring.
Hurrah for piggy! Pork is king!

Edw. J. S. Gilbert,
East Bakersfield, Calif.

Alfalfa Hay Good for Wintering Sows

Alfalfa hay is a cheap feed for pigs and sows throughout the winter, but there are a lot of men who would laugh at you, when you tell them that hogs will eat alfalfa hay like a steer. Men that have been in the hog business for many years tell me that brood sows can be wintered on alfalfa and water, but it is best to add a little corn and provide a good, clean, dry and well ventilated place to sleep.

The boys and girls who exhibited pigs at National Swine Show.

Norval Clark, Walter Briggs and Peter Pratt, the Nebraska club team that won the judging contest at the Sioux City, Iowa, Interstate Fair.

HURRAH! FOR NORTH DAKOTA!

Almont, Oct. 2, 1919.

The Pig Club Editor,
DUROC BULLETIN,
Chicago, Ill.

Dear Friend:

I thank you for your card of award. My pig is a dandy. She weighed over 200 pounds when she was 5½ months old. I am a Booster for the Durocs.

Sincerely,
Myrtle Anderson,
Morton County, N. D.

NEBRASKA'S CHAMPION CLUB JUDGING TEAM

Composed of Three Boys, Members of the Seward County Pig Club

This team won first place at the State Fair and first place at the Interstate Fair at Sioux City, Iowa. Eight rings of live stock were judged at each contest. At the Interstate Fair the state champion teams of Iowa, Missouri, North Dakota, South Dakota and Nebraska competed. These teams were all members of Boys' and Girls' Clubs in their respective states.

Reading from left to right is Norval Clark age, 15; Walter Briggs, 16, and Peter Pratt, 15. All of these boys have been Pig Club members for several years and this year they all showed their pigs at the State Fair at Lincoln. Walter Briggs raised a litter of 10 Duroc Jersey pigs, farrowed in March. Before coming to the fair he contracted sale for them at $5,000 and, after taking 18 ribbons in open classes on them, was offered $5,000 for one boar pig alone. Walter also exhibited these pigs at the National Swine Show, where the gilts won first, second, third and fourth in the open class and first in the pig club class. Walter also placed third in the judging contest at the National.

Norval Clark has a litter of six Poland Chinas in the pig club and took two ribbons in open class at the Nebraska State Fair and first in Poland China pig club class. At Sioux City he exhibited one 6 months boar, taking fourth in open class and first in pig club. This boy also scored the highest of any boy in the judging contest, making a score of 620 points.

Peter Pratt does not have the advantage of a father's advice but he has a small purebred herd of his own and was able to get into the money at the State Fair with a junior yearling boar. He has 10 pigs in the club this year, valued at about $2,000.

HE MEASURED THEM

Butler, Mo., 9-21, 1919.

Editor DUROC BULLETIN,

Dear Sir:

I saw in THE DUROC BULLETIN where you asked about measurements of Duroc Jersey pigs. I am sending two.

A Duroc boar pig, six months old: Fifty-two inches from the tip of his nose to the root of his tail. Twenty-seven inches high, forty-two inches heart girth, seven-inch bone. By Louisview's Model Col., Louise King the Col.

Another Duroc boar pig, five months old: Length, fifty-four inches; height, twenty-seven inches; thirty-six inches heart girth; six inches bone. By Jack Orion King 2nd, Jack's Proud Lady.

Yours truly,
Orbah Horton,
Twelve years old.

BREAKING THROUGH

Erlanger, Ky., Oct. 2, 1919.

R. C. Ashby,
Editor DUROC BULLETIN,
Pig Club Department.

Dear Sir:

I saw the cartoon in the last issue and liked it, so I thought I would try one and you will find it enclosed.

I have raised Durocs in the "Pig Club" for the last four years and have won many prizes. I will write you later telling of my work.

Your for Better Durocs,
Jno. J. Moloney, Jr.

LIKES THE BULLETIN

Minneapolis, Minn., Oct. 14, 1919.

Dear Editor:

I am sending card of award, showing that THE DUROC BULLETIN has been awarded to me. I am attending high school. Even though I am going to high school I would like very much to have you send me the paper, as I am always ready to read good papers.

Lambert Clark,
3615 Stevens Ave.,
Minneapolis, Minn.

STEELE COUNTY'S STRONG SHOW

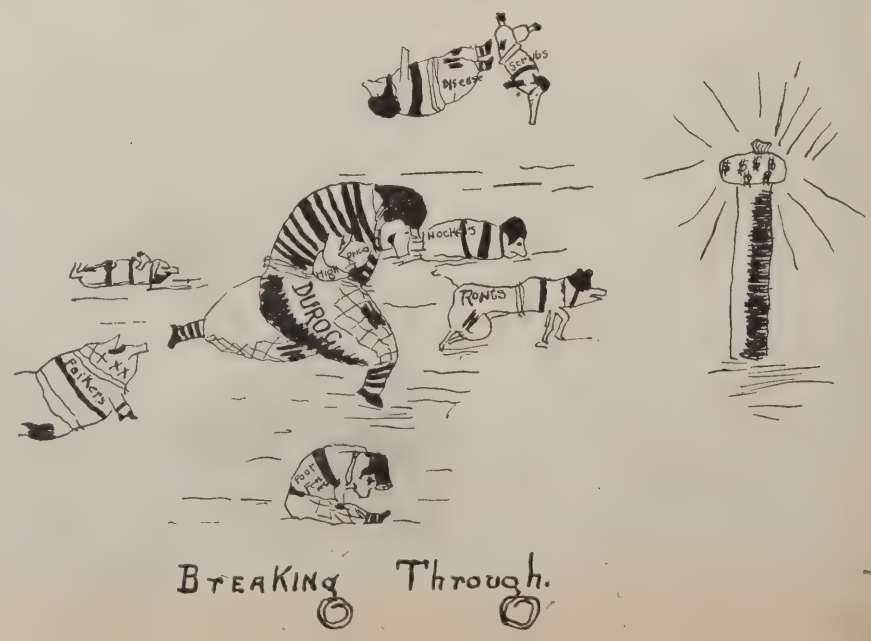
Owatonna, Minn., Oct. 13, 1919.

THE DUROC BULLETIN,
Chicago, Ill.

Dear Mr. Ashby:

I am enclosing some pictures taken at the time of our Swine Showing Contest, which was held at the Steele County Fair.

The Pig Showing Contest, which



was held under the supervision of Mr. L. H. Fudge, Assistant State Club Leader, was the first of its kind ever held in State County.

As an educational feature this contest was a grand success. Five club boys entered the contest—a number were unable to enter due to lack of facilities for handling the hogs.

As a whole the pigs were well fitted and exceedingly well shown. Valdimore Kasper of Medford took first place. His pig was in splendid condition, but was a hard pig to show, However, Valdimore was master of the situation at all times and was clearly entitled to first place.

Orvill Mann with his Duroc Jersey was awarded second place and Sanford Paulson, third. Leo Hartle and Paul Schleret were the other two contestants and ranked fourth and fifth, respectively.

Directly after the contest, Mr. Fudge gave a short talk and emphasized the important points in fitting and showing swine.

I hope that their pictures and the information will be of some use to you.

Sincerely yours,
Henry W. Hartle.

A MEDAL FOR HOWARD HARRIS

To R. C. Ashby.

Dear Sir:

Upon arriving at the office this morning I found your letter concerning the pig judging medal; also found the medal. I am planning to hold this medal until November 8, when it will be presented to Howard K. Harris at the time of the Longview Pig Club Round Up. I certainly like the looks of the medal and am sure that Howard will appreciate it.

Thanking you for this cooperation, I am,

Very truly yours,
F. L. Wright,
Assistant State Club Leader.

DUROC PIG CLUB WINNERS AT ILLINOIS STATE FAIR

Winners on Duroc Jersey pigs in the Pig Club Classes at the Illinois State Fair were:

1st. Doris Dunbar, La Moille, Bureau Co.

2d. L. E. Frank, New Berlin, Sangamon Co.

3rd. Mary Hale, Palmyra, Macoupin Co.

4th. Robert McLean, Ashmore, Coles Co.

5th. Joseph Patton, Loami, Sangamon Co.

6th. Roy Robison, Palmyra, Macoupin Co.

7th. Alois Kallal, Jerseyville, Jersey Co.

8th. Robert Sutherland, Galesburg, Knox Co.

9th. Robert Sutherland, Galesburg, Knox, Co.

10th. Howard Johnson, Ohio, Bureau Co.

TWO LIVE BOYS

Reliable help is the most universal need in all lines of work today. Readers of the BULLETIN's Pig Club Department will be interested in meeting two boys who are the reliable sort and who help to get out every issue of THE DUROC BULLETIN.

Here they are—Dan Domato and Chas. Johnson. Because they are always so useful the editors of the BULLETIN took them to the National Swine Show at Des Moines. There they did all their regular work and at odd times sold $200 worth of Official Catalogs for Secretary Carmichael.

A PIG CLUB SALE

Total Expense $11.43 Per Member at Galesburg

A summarized report by County Club Leader Sperry of Knox County, Illinois, says:

"Seventy-four head of purebred gilts cost $3,700 and sold for $9,115.

'The average expense for the two pigs for two months was $23 and the sale expenses, including advertising, catalogs, Pig Club sign, admission of members to the Fair, and help at Fair Grounds, averaged $11.43 per member. The interest on the pig loan was one dollar per member, making a total expense of $35.43 for each member of the club. The total surplus per member, $146 less the $35.43 total expense, leaves a net gain of $110.57 per member."

PIG CLUB SHOW AND SALE AT GALESBURG

On Sept. 4th the Knox County Pig Club members showed their pigs at the County Fair (Galesburg) and on September 5th the pig club pigs of all breeders were sold at public auction. Thirty-three gilts averaged $102 each while twenty-seven head were bid in by their boy owners at an average of $139 each.

It was a good show and good sale and as a result of the club's work this summer a sow and litter club is now being organized. Only purebred sows will be used and the boys may keep the gilts they fed this summer or the club officials will help them buy others.

Holland R. Sperry, County Club leader, H. F. Peterson, W. A. Armstrong, and the emembership at large of the County Swine Breeders' Association deserve much credit for the success of the Knox County Pig Club.

The Club had a Mutual Insurance Company, but since there were no losses, there were no assessments on the members. The Knox County Swine Breeders' Association had agreed to pay two-thirds of the total loss if the members would pay one-third. This is only one of the many offers that this organization has made to the club.

There were only a few of the members who were disappointed in the amount they made from the gilts, but the real value was not the dollars made, but the training that each member received who cared for the gilts. This fact ought not in any case be overlooked.

Many new members have expressed a desire to enter the work next year.

There Are Objections to State Secretary, etc.

(Continued from page 15)

of Duroc Jerseys before the several localities than we could attend to if we had two or three paid secretaries.

I believe some arrangement could be made whereby a man could be paid for at least part of his time, say in the winter months and be quite helpful to every breeder.

Robert J. Evans, Secretary,
American Duroc Jersey Association
Chicago

State Secretary Will Aid Business of Breeders

To the DUROC BULLETIN:

I have read the article on "Paid Secretaries for State Duroc Associations."

Just which is the most feasible way to collect the funds with which to make this a permanent success, I am not really in position to state, but would believe it should come through the County Duroc Jersey Breeders' organization.

I think most of them are run like the Peoria County Association is. First a member must belong to the Peoria County Farm Bureau, which costs $10 a year. We charge $5 to join the Duroc County Association and there are no dues after that. Once in a while an assessment is necessary, but the rest of the expense is to obtain through public sales, at which we charge so much a head for selling animals. This raises the expense almost entirely, and when it does not we make a general assessment on our members. Of course, Peoria County has more members than some have.

As one of the members of the Peoria County Association, I see the vast improvement that has been made in a short period of time and everybody is striving to better themselves which also betters the community.

Now, if the County Associations will join a State Association, I think the proposition would be very feasible and certainly a Field Secretary could do a lot of good. It looks to me like the State would need to raise at least $5,000 a year for this purpose. Get the Record

Association to work in conjunction with the proposition and collect a fee when a pedigree is recorded, on all willing and able to pay for it.

There is no doubt in my mind, but that it is a good thing. The two main things are first, to raise the funds so that the permanence of the thing will not have to be worried about and just as important is the second thing, to get the right man.

A. Y. Bartholomey,
Peoria, Illinois.

Real Durocs in Florida

To The Duroc Bulletin:

There are some real Durocs in Florida. I have made two sale trips in Florida, recently, selling for Highland Oaks at Pierce, Fla., where I had the pleasure of spending a couple of days, which permitted me to get acquainted with their herd almost individually. While the offering of this farm consisted of many good animals, much above the average, the remaining Durocs on the farm would be a credit to any herd.

I also made a trip to Willis & Ramsey, where I had the pleasure of seeing their great Imperator and Orion Cherry King boars, backed up with big high backed, stretchy sows with a great many of their produce showing real value as breeders. These are the kind that make the Duroc popular.

W. D. Scott,
Live Stock Autioneer,
Edisen, Ga.

JUST A REMINDER

of the BOAR and GILT SALE to be held at

Huron, So. Dak., Nov. 25th, 1919

Some Choice Fall Sows in This Offering

Just a Few Spring Boars Left for Sale

Get a catalog. Send bids to H. A. SEXSMITH, Duroc Bulletin Rep.

M. G. Johnson, Wolsey, S. Dak.

POINTERS FOR HOG GROWERS

The fast growing pig necessarily has a good appetite. The young porker's appetite is always a splendid barometer by which to estimate the profits there are in him.

* * *

Abundant pasture and forage crops for the hog are essential in order to produce pork cheaply. Winter rye or wheat can be depended upon to furnish good pig pasture after frost in the fall and before ordinary grasses come on in the spring. The Southerner has an immense advantage over the Northerner in producing pork economically because of the abundance of winter pasture in the Southern states.

* * *

Make an occasional inspection of your hogs, both young and old, for lice and nits, which are the eggs of lice. Pigs never get along well when they are made to associate with lice and are infested with mange. Liberal use of crude oil will make it difficult for the parasite to survive and much easier for the pigs to put on pounds.

* * *

Let us reiterate once more: Keep the following mixture before the pigs, in season and out: Charcoal, wood ashes, lime, sulphur and salt. Copperas is usually recommended for this mixture but during recent years many practical breeders have

Do You Want to Buy a Bred Sow?

Probably you are, or will be in the market for one or more bred sows the coming bred sow sale season. If you are and it won't be convenient for you to attend the sales of the leading breeders

Why Not Let The Duroc Bulletin Act as Your Agent?

The Duroc Bulletin field force and office force are continually in the Duroc field among the herds of the entire United States. Our force covers and inspects nearly every herd of note not only in the corn belt, but everywhere. We are specialists—we don't have much on our mind except Durocs—and good Durocs. We are, we believe, in a better position than any other organization to give you real, honest and expert service on your buying orders.

LET THE DUROC BULLETIN DO IT

If you will want to take advantage of this FREE service—get in touch with the Bulletin office NOW—write us a letter telling us how many bred sows you think you will want to buy—what blood lines you prefer—or tell us what blood lines you now have in your herd—and ask us what blood lines you OUGHT to use. Probably we can help you in more ways than one. Write us **tonight.** This service is free. **Address**

Mr. Gordon, care Duroc Bulletin, 608 So. Dearborn St., Chicago, Ill.

found that it does more harm than good.

* * *

In selecting your brood sows make certain that there were at least eight good strong pigs in the litter from which they came. Like begets like, prolificacy begets prolificacy, prepotency begets prepotency, crooked legs beget crooked legs, big hogs beget big hogs, the small scrawny kind beget that kind, and so forth. What you find in the ancestors of your boar or sow will be found in your individuals and what they produce.

* * *

Two essentials to success with pigs: Sunshine and dry beds.

* * *

You will no doubt buy a few hogs at the winter sales. Possibly you bought a number this fall. The market is ascending pretty rapidly at this writing and market men predict this will continue. So if you are buying one hog or more, remember this warning: Quarantine all newly purchased animals for three or four weeks after they arrive at your place. Isolation is necessary as a precaution against disease, and it is never safe to place a hog which has recently been shipped in with your herd.

* * *

Brood sows vary as milkers just the same as cows. The better milker the sow the faster her pigs will grow.

A Cure For Scours

An Ohio breeder gives the following remedy as a reliable remedy for scours: One tablespoon of sulphur given to the sow in her slop. This will stop the scours in most litters. For shoats, vary the amount of sulphur according to size: For a three months old pig one-half tablespoon full and a full tablespoon full for pigs five months of age. This indeed is a simple remedy and is worth a trial.

Handling a Newly Purchased Boar

A Michigan breeder not long ago bought a boar from an Ohio breeder and, according to a letter from the purchaser, the boar has proven to be a non-breeder and he requests the BULLETIN to use its influence in securing a just settlement from the seller. The Ohio man claims that several sows were successfully settled to this boar on his place before the hog was shipped to Michigan. He maintains that the trouble with the boar is only of temporary character and requests the buyer to give the animal time and some especial attention, believing that he will be O. K. before long.

It is very seldom that a boar is an actual non-breeder; especially a young animal in his prime. Most of

Empire FEEDING MOLASSES
TRADE MARK REGISTERED
Richest of all concentrated feeds. Pure. Easiest digested.
100% digestible. Low cost. Can be used on roughage without grain. Write today for special price & No-risk trial offer.
Chicago Molasses Company
1131 East 77th St., Chicago, Ill.

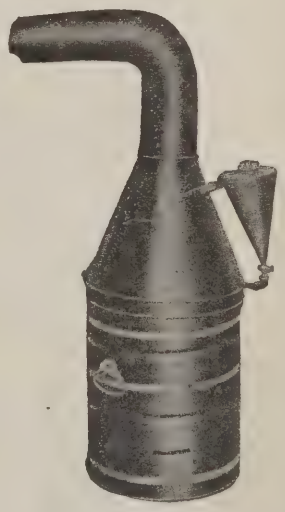
Announcement

AFTER two years of practical and successful experimental work, we are now in a position to announce to the DUROC BREEDERS that our Sanitary Fumigator will be ready for sale within thirty days.

Fumigate Your Hogs

Any of your hogs suffering with lung worms or pneumonia can be put back in "tip-top" condition by the use of this fumigator. The fumigating liquid furnished with our fumigator acts as a great aid in cleaning lungs, nose and throat, removing worms and congested conditions due to pneumonia and other lung affections.

Easy and convenient to operate *Eliminates all dirt*
Insures you against any fire loss



Write for Illustrated Circular—Today

SWINE BREEDERS SERVICE, Inc.
(SOLE PATENTEES AND DISTRIBUTORS)
628 Transportation Building CHICAGO, ILLINOIS

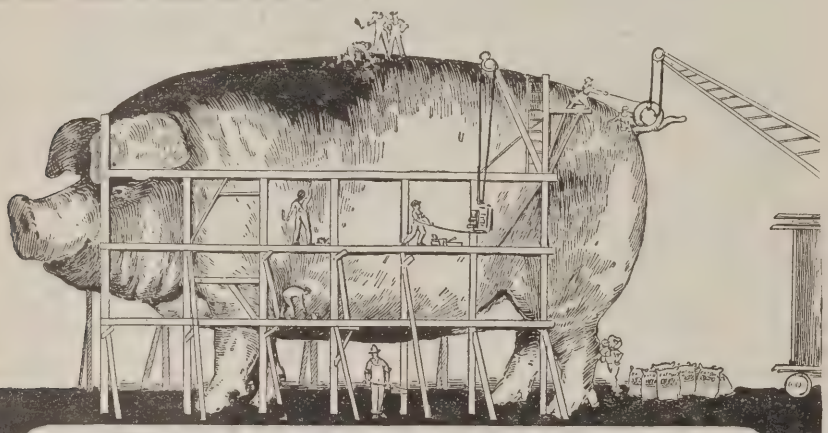
the failures of young boars to breed are of a temporary character, as the Ohio breeder claims, and the removal of the cause will produce the desired results. Excessive fat with lack of exercise is often the cause and in such cases a temporary reduction in the feed and compulsory exercise will remedy the trouble.

In some cases, due ofttimes to excitement caused in shipping or being removed from one farm to another, the hog's nervous system will be deranged and his generative organs will be affected which will result in his being a non-breeder for a short time, but this trouble will be relieved as soon as the animal has become accustomed to its new surroundings, the new ration which it is receiving and the treatment of its new owner. The nervous boar should be isolated for some time where no hogs can get near him and fed a ration consisting of a variety of feeds. His ration should be made up with a view to furnishing a laxative and at the same time build a good appetite. There is nothing better for this purpose during the growing season than alfalfa pasture and in winter alfalfa hay.

A very successful breeder recommends the following for a boar with depleted nervous system: Nux-vomica ½ dram to each hundred pounds of live weight twice daily in the feed for two weeks; then cease for two weeks and repeat if necessary. This is an excellent tonic.

When being used, the boar's appetite can be stimulated by feeding milk. This is the food which nature provides and it will do more for an animal than any other feed. A slop made of milk, shorts and oil cake meal with some dry corn and oats and alfalfa makes a feed that should tone up the animal and make a vigorous hog of any boar.

The main thing in the handling of a hog in this condition is to exercise your best judgment and not overfeed. Some breeders are artists in handling hogs and invariably get good results but they do so through the exercise of eternal vigilance.



BUILDING HOGS

PIGS WON'T "JUST GROW." You can't feed them on garbage and expect real hogs. You've got to build them up with REAL FEED. You must build them up with feed that makes meat. You must have some structure to build the meat upon. These are the two elements of pork-building — meat and bone.

Stuffing and bloating does no good. Only real meat will survive the long trips to the market. Hogs fed on Fat Back will arrive in tip top shape.

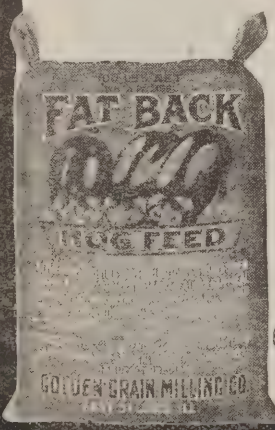
Cut down that hog feeding cost. You know how much you can get for pork. If properly raised, hogs will prove more profitable than any other item on the farm. That is certain. Increase your profits by cutting down corn as hog feed. Corn is too expensive. Sell your corn and buy

FAT BACK HOG FEED

The Balanced Ration That Makes Real Hogs

They like Fat Back. When they eat Fat Back they get plenty. That's on account of the balance. There's no waste. You count every ounce when you sell your pork. Why not make every ounce count when you buy feed.

Feed protein, carbohydrates, fats and fibre in the right proportion. Experience and skill have produced the perfect hog feed that builds bone and meat and that won't overheat or deteriorate.



Feed Fat Back to the sow before farrowing and you'll have sound, healthy, little porkers. Don't let your hogs get hungry before you market them. Let them eat their fill of Fat Back from a Hog Cafeteria.

It checks cannibalism, stomach worms, and stops rooting. All they need is Fat Back and water.

Fat Back is Worth the Money

GOLDEN GRAIN MILLING CO.,

310 South 17th St., EAST ST. LOUIS, ILL.

Push 'Em Along With Real Hog Builder

Year In and Year Out We Win

HOG men have been thrown "in the air" during the past few weeks by the unlooked for, rapid and continuous decline of live hog prices. Nearly everybody had been looking for an adjustment and lower level of prices, but the extent of the slump has been a shock to many. Our only advice in the premises is to set steady in the boat. You who have been in the hog business the longest know that, taken year after year, the men who make money out of hogs are the ones who have gone into it as a business and stuck through fat and lean years. Now is no time to liquidate. Now is the time to hold on and see it through. Many there will be who will sell at the bottom and in another eighteen months buy while breeding stock is on another bulge. Sacrifices made now cannot readily be retrieved. Prices are certain to rebound and the manipulation which is evidently going on must end.

Packer agitation, for the most part, started the downward trend. Evidently the big five are showing congress, the producer and the consumer that they can run the price down on foot and keep the product price up and "to a man up a tree" it looks like they are proving market control and daring the politicians at Washington to go "on with the dance."

Strikes, lockouts and retrenchment in outputs have surely cut off some demand but with the ready money that the laboring man has and has had for three years, he is going to feed his family well. There is no oversupply of hogs, and especially is there a good demand for high-class breeding animals. Those who are fixed to supply some of these need not worry about the outcome. Shoddy breeding stock has become a drug on the market and none too soon. It has no place except at the shambles. It is worse than the scrub, for the scrub's friends never could make any extravagant claims for him, but the scrubby pure bred is sailing under false colors. Believe me he is getting into stormy waters.

Robt. J. Evans

Kansas Live Stock Show

The Kansas National Live Stock Exposition and Horse Show will be held at Wichita, Kan., January 26-31, 1920, according to announcement recently received from F. S. Kirk, the manager. The judging of the Durocs will commence at 9 a. m., Wednesday of that week.

Experience is a safe teacher—but profiting by others' experience often saves expensive private lessons.

Greatest Duroc Show West of Rockies

Los Angeles Exhibition Brings Out 240 Durocs

By Forest J. Doty

WITH 18 exhibitors showing 240 Durocs, the Los Angeles Live Stock Show, held recently, brought out the very best exhibition of red hogs ever held west of the Rocky Mountains. Competition was keen in all classes, especially in the aged and junior yearling sow and the pig classes.

Judge E. J. Barker of Thornton, Ind., did a very good job of tieing the ribbons.

The show demonstrated the very rapid advance the breeders in this state are making. The show brought out several new breeders and these breeders are going to make some of the older men step next year.

Roy E. Fisher of Lincoln, Neb., was the only exhibitor from out of the state. He got several ribbons, including first on aged boar, second on junior yearling boar and fourth on senior yearling boar.

Diamond Bar Ranch of Spadra took most of the ribbons including senior and grand champion boar on Ace of Pathfinders. This boar stood head and shoulders above any he was shown against. Pathfinder's Very Best was reserve grand champion and junior champion sow. It would be very hard to find her equal. They took reserve senior champion sow on Miss Orion Sensation, litter mate to Great Orion Sensation. They stood next to the top in the rest of the classes as the list below tells the story.

Diamond Bar Ranch is managed by Walter T. Gatton, who raised Durocs several years in Illinois before coming to California.

Winsor Ranch of Bonita had senior and grand champion sow, as usual, with Model Defender Lady. The judge said she was the best sow of any breed he had ever seen. They also took several prizes in the other classes.

Conejo Ranch of Newberry Park took first and reserve junior champion with their junior boar pig Giant Type by Giant Invincible, also first on junior herd headed by this boar. They were in the money in every class they showed. George Waltemeyer, formerly of Waltemeyer & Son, Melbourne, Iowa, has charge of the Conejo Durocs.

Falfadale Farms of Perris won reserve grand champion and junior champion boar with Great Orion Sensation Jr. by Great Orion Sensation; first on junior yearling sow by Grand Model Supreme. Mr. Wilkinson has been out of the army only a short time, but has the foundation for one of the best herds in the state.

Elliot-Brant Rancho was first on junior yearling boar and reserve senior champion with May Rose King. This was the only hog showed by them.

EXHIBITORS

Calif. George Jr. Republic, Chino, Calif.
Conejo Ranch, Newberry Park, Calif.
Mrs. F. M. Connor, Pasedena, Calif.
Michael Creamer, Los Angeles, Calif.
Diamond Bar Ranch, Spadra, Calif.
Elliot-Brant Rancho, Owensmouth, Calif.
Falfadale Farms, Perris, Calif.
Roy E. Fisher, Lincoln, Neb.
Donald Graham, Lancaster, Calif.
L. Leest, Van Nuys, Calif.
E. F. Meyers, Van Nuys, Calif.
E. Avery Newton, Los Angeles, Calif.
C. T. Thompson, Bishop, Calif.
J. E. Thorp, Lockeford, Calif.
University of California, Davis, Calif.
Winsor Ranch, Bonita, Calif.
W. Moore, San Diego, Calif.

Aged Boars

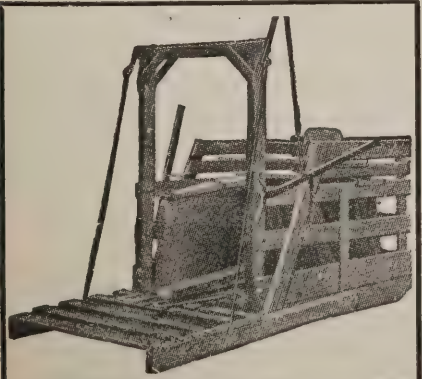
1. Roy E. Fisher on Critic's Profection.
2. Diamond Bar Ranch on California Great Wonder.
3. Winsor Ranch on Winsor Giant Orion.
4. Michael Creamer on Ireland's Orion Defender.
5. C. T. Thompson on Thompson's Pilot Defender.

WRITE FOR SOUVENIR

Giving photos and plans of Sioux City's new $4,000,000.00 Alfalfa and Cereal Milling Co's Plant.

No Cost To You

ALFALFA AND CEREAL MILLING CO.
Grain Exchange Bldg. SIOUX FALLS, IOWA



The Smith Standard Breeding Crate can be used with any sized animals. None too big. None too small. Used satisfactorily by hundreds of the most prominent breeders. Write for circulars and prices. H. M. SMITH, MOORESVILLE, IND.

GET MORE MILEAGE

at ¼ the Price

Guaranteed for 4000 Miles

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Strong Double Tread Tires are reconstructed by our skilled mechanics, made of double the amount of fabric than any ordinary tire. Free from punctures or blowouts. Our customers receive from 4,000 to 10,000 miles of service. Reliner Free.

Order today at these low prices:

Size	Price Tires	Price Tubes	Size	Price Tires	Price Tubes
30x3	$5.50	$1.60	34x4	$8.75	$2.60
30x3½	6.50	1.75	34x4½	10.00	3.00
31x3½	6.75	1.85	35x4½	11.00	3.15
32x3½	7.00	2.00	36x4½	11.50	3.40
31x4	8.00	2.25	35x5	12.50	3.50
32x4	8.25	2.40	36x5	12.75	3.65
33x4	8.50	2.50	37x5	12.75	3.75

Send $2.00 deposit for each tire ordered, balance C. O. D. Tires shipped subject to your examination. State whether S. S. or Cl, plain or non-skid is desired. All same price. By sending full amount of order you can save 5 per cent—our special cash with-order discount.

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F. S. Burch & Co., 139 W. Hurst St. Chicago

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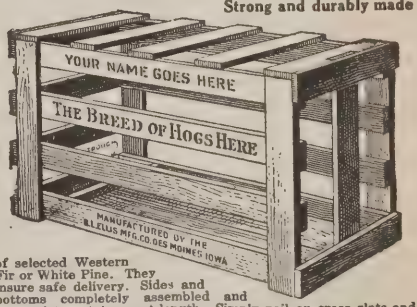
J.W. PFANDER & SONS PEORIA, ILLS. CLARINDA, IA.
WRITE FOR PARTICULARS

Chore Boy Shipping Crates Cost no more complete than the rough lumber

Strong and durably made



of selected Western Fir or White Pine. They insure safe delivery. Sides and bottoms completely assembled and cross slats cut to exact length. Simply nail on cross slats and crates are ready for use.

All crates stenciled Free of charge with your name, address and breed of hogs. These prices can't be beat anywhere.

3	ft. long,	12 in.	wide,	20 in.	high	$1.30
3 1-2	ft. "	14 in.	"	25 in.	"	1.75
4	ft. "	16 in.	"	30 in.	"	2.25
4 1-2	ft. "	18 in.	"	32 in.	"	2.75
5	ft. "	21 in.	"	35 in.	"	3.25
5 1-2	ft. "	24 in.	"	38 in.	"	3.75

Crates take fourth class rates. Shipped f. o. b. Des Moines.

Order Now Be prepared to ship your hogs quickly and safely at all times.

B. L. Ellis Mfg. Co., 709 Corning Ave., Des Moines, Iowa

A RARE OPPORTUNITY

ORION CHERRY KING and COL. breeding offered open for immediate delivery.

25 Tried Sows, 25 Spring and Fall Yearlings, 25 Spring Gilts and 4 Service Boars.

They are the big, stretchy kind and priced right. Write us today.

HEARN'S STOCK FARM, TEXARKANA, ARK.-TEX.

Senior Yearling Boars

1. Diamond Bar Ranch on Ace of Pathfinders 2nd.
2. Winsor Ranch on Model Defender 1st.
3. Winsor Ranch on Golden Defender.
4. Ray E. Fisher on Moderow's Top.
5. Conejo Ranch on Model Lad.

Junior Yearling Boars

1. Elliot-Brant Rancho on May Rose King.
2. Roy E. Fisher on Nebraska Orion.
3. Conejo Ranch on Giant Wonder.
4. J. E. Thorp on Freddie You'll Do.
5. E. F. Meyers on Model Wonder.

Senior Boar Pigs

1. Falfadale Farms on Great Orion Sensation Jr.
2. Conejo Ranch on Big Model.
3. Hewitt Bros. on Top Sensation 1st.
4. Winsor Ranch on Top Sensation 3rd.
5. Diamond Bar Ranch on Great Sensation 2nd.

Junior Boar Pigs

1. Conejo Ranch on Giant Type.
2. Michael Creamer on Ireland's Mike.
3. E. F. Meyers on Model Wonder Junior.
4. Avery Newton on Unnamed.
5. Conejo Ranch on Wonder Choice.

Aged Sows

1. Winsor Ranch on Model Defender Lady.
2. Conejo Ranch on Grand Lady 66th.
3. Diamond Bar Ranch on Critic's Rose.
4. Falfadale Farms on Bonnie Jean Again.
5. W. Moore on Defender's Chio Maid.

Senior Yearling Sows

1. Diamond Bar Ranch on Miss Orion Sensation.
2. Conejo Ranch on Great Wonder's Lady 17th.
3. Falfadale Farms on Iowa Belle.
4. Ray E. Fisher.
5. C. T. Thompson on Maud Queen.

Junior Yearling Sows

1. Falfadale Farms on sow by Grand Model Supreme.
2. Conejo Ranch on Wonder's Belle.
3. Diamond Bar Ranch on Ohio Sensation Lady.
4. Diamond Bar Ranch on Pathfinder's Orioness.
5. J. E. Thorp on Miss You'll Do.

Senior Sow Pigs

1. Diamond Bar Ranch on Pathfinder Very Best.
2. Falfadale Farms on Orion's Descent.
3. J. E. Thorp on Riggie's Twilight of M.
4. Winsor Ranch on High Sensation Lady.
5. Winsor Ranch on Golden Sensation.

Junior Sow Pigs

1. J. E. Thorp on Reggie You'll Do.
2. Conejo Ranch on Giant Belle.
3. Conejo Ranch on Giant Belle 1st.
4. Falfadale Farms on Unnamed.
5. L. Leest on Aneeda Orion Wonder.

CHAMPIONS

Senior Champion Boar

Diamond Bar Ranch on Ace of Pathfinder 2nd.

Reserve Senior Champion Boar

Elliot-Brant on May Rose King.

Junior Champion Boar

Falfadale Farms on Great Orion Sensation Jr.

Reserve Junior Champion Boar

Conejo Ranch on Giant Type.

Senior Champion Sow

Winsor Ranch on Model Defender Lady.

Reserve Senior Champion Sow

Diamond Bar Ranch on Miss Orion Sensation.

Junior Champion Sow

Diamond Bar Ranch on Pathfinder's Very Best.

Reserve Junior Champion Sow

J. E. Thorp on Reggies You'll Do.

Grand Champion Boar

Diamond Bar Ranch on Ace of Pathfinders 2nd.

Reserve Grand Champion Boar

Falfadale Farms on Great Orion's Sensation Jr.

Grand Champion Sow

Winsor Ranch on Model Defender Lady.

Reserve Grand Champion Sow

Diamond Bar Ranch on Pathfinder Very Best.

Aged Herd

1. Diamond Bar Ranch.
2. Winsor Ranch.
3. Conejo Ranch.
4. Ray E. Fisher.

Under Year Herd

1. Conejo Ranch.

FEED YOUR HOGS

STANDARD HOG REGULATOR

Keeps the system in prime condition for speedy gains. Saves feed. Promotes health. Time tried for thirty years.

It is a 100% tonic and regulator, based on Government formula. Contains no filler.

If your dealer can't supply you we will ship direct 100 lbs., enough for 75 hogs for 2 months, prepaid for $15.00 Our new 48-page book on live stock now ready—mailed free.

Standard Chemical Mfg. Co., Dept. 67 Omaha, Neb.

FRESH CRUDE OIL FOR SALE

Kills lice and nits on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.

Pioneer Distributing Co., Dept. E Montpelier, Ind.

Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa

Always in the Money

"COLONELS" ═══ "SANGAMOS"

FOR SALE. A Real Jr. Yearling

A. F. HUGHES, Williamsville, Ill.

Weak Back Hogs

Dragging of hind parts indicates serious need for much more mineral matter than the animal is getting.

Your neighbors—your farm papers—anyone who knows, say: "Feed Charcoal to every hog to make big strong bones, and to prevent worms and scours."

The best known, pure, clean and fully medicinal Charcoal on the market is

'OLE PIT-CHARCOAL

Mix size 20 (extra fine) with feed; use size 1 (nut) in self-feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton—100 lbs., $2.50; 500 lbs., $11.00; 1000 lbs., $21.00; Ton, $40.00; in bags, by freight only.

A valuable booklet, "Charcoal on the Farm," will be sent free to all who ask for it.

JOHN SILLIMAN, Mftr.
Box B-6 IRONTON, O. (6)

THE NEW HOME OF

Orion Cherry King 11th

No. 88661

The sire of animals that won ten premiums in the Class Shows and two champions at the 1918 National Swine Show

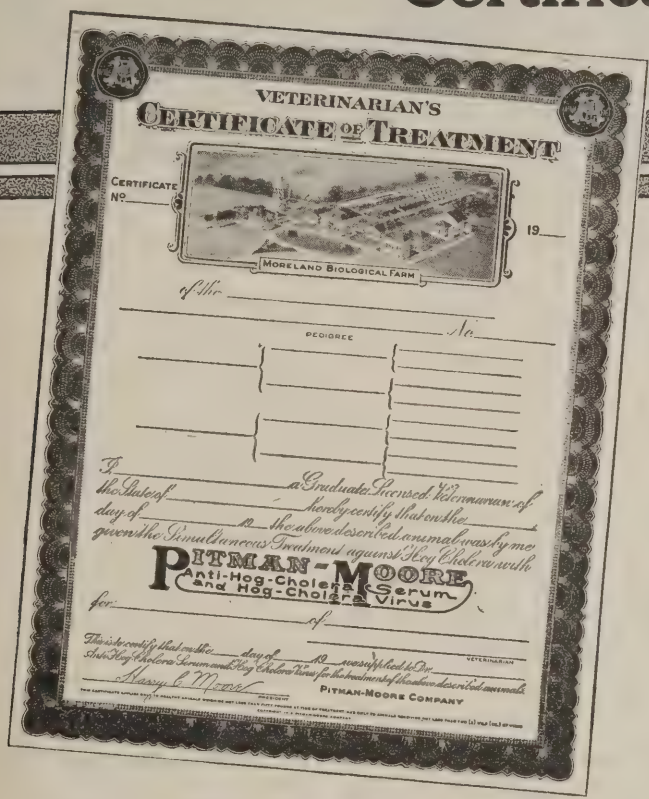
We recently purchased the half interest in ORION CHERRY KING 11th owned by Mr. L. L. Shultz, Oxford, O. We agreed on a price of $12,500 and we took possession of him immediately.

He is the king of the breed—a sire of topnotchers. His get are sure winners. They will do wonders for you.

REMEMBER US WHEN IN NEED OF HIGH-CLASS DUROCS

WILSON BROS. College Corner, Ohio

Many Famous Herds at the International Will Be Backed by PITMAN-MOORE Certificates of Treatment



Pitman-Moore Certificates—one for your herd and one for each individual—offer unassailable proof that your animals have been immunized with Pitman-Moore serum and virus.

THE shrewdest and most widely experienced swine breeders of the Nation are gathering this month at the great International to exhibit before the eyes of the Live Stock world the result of their years of endeavor in developing their particular herds.

With many of the hogs offered for sale at the International by these breeders will go a Pitman-Moore Certificate of Treatment showing that they have been given the simultaneous treatment by a licensed graduate veterinarian with the best serum and virus produced.

Experience has taught these top-notch breeders that the use of Pitman-Moore serum and virus, and the individual Certificates of Treatment which the veterinarian can secure for them, serve a two-fold purpose.

First, the Pitman-Moore simultaneous treatment insures the thorough immunity of the animal from the ravages of cholera and protects the breeder's investment in the animal.

Second, the certificate materially increases the sales price of the animal by giving the buyer a positive assurance of such long-life immunity.

Careful buyers of pure bred swine are not only *demanding* Pitman-Moore Certificates of Treatment, but they are willing to pay a *higher price* for the animals backed by these Certificates.

PITMAN-MOORE COMPANY
Pharmaceutical and Biological Chemists
111-117 North Capitol Avenue, Indianapolis, Indiana

PITMAN-MOORE
TRADE MARK
Anti-Hog-Cholera Serum

2. Diamond Bar Ranch.
3 Conejo Ranch.
4. Winsor Ranch.

Herd Bred by Exhibitor

1. J. E. Thorp.
2. Winsor Ranch.
3. Donald Graham.
4. J. E. Thorp.

Get of Sire

1. Diamond Bar Ranch by Pathfinder.
2. Conejo Ranch by Great Wonder.
3. Diamond Bar Ranch by Creator.

Produce of Sow

1. Conejo Ranch.
2. Conejo Ranch.
3. J. E. Thorp.

Los Angeles Duroc Show Notes

By Forest J. Doty

Mr. Lewis, owner of the Diamond Bar Ranch, spent most of his time in the Duroc barns. He seemed to be more interested in Durocs than he was in his expensive Arabian horses which he was also showing.

Ace of Pathfinders, Grand Champion boar at Los Angeles show.

Choice Boars For Sale

1 yearling boar by **Fancy Orion King**
A six months' old boar by **Col. Joe Orion**
2 grandsons of **Fancy Orion King** (6 mos. old)

If you are in need of good rugged boars, write me.

Aug. Kruse, R.R.2, Wapakoneta, Ohio

Charles E. Ellis of Visalia, one of first Duroc breeders in the San Joaquin Valley, was trying to buy some of the good ones.

Roy Fisher of Lincoln, Neb., says, "Competition stronger than I expected."

Second prize senior sow pig was sired by Winsor's Giant Orion, the largest boar on the Pacific Coast. This boar is owned by Winsor Ranch. Look out for his get next year.

Donald Graham did not bring out Orion King Gano this year, but several sired by him were well up in the money.

Mrs. Whitley, who recently went into the red hog business, was a visitor at the Duroc barn.

Col. Leachman spent most of his time in the Duroc barn.

Everybody seemed to be satisfied with Judge Barker's judging.

Southern California should be proud of this achievement and make next year's show larger and stronger.

TOP COL.'S FIRST CHOICE

TOP COL.'S FIRST CHOICE

A 900-lb. boar in excellent breeding condition

He is sired by Top Col. 2nd and is a litter mate to Morton's Top Col.

SELLING NOW

CHOICE SPRING BOARS AND GILTS sired by this good boar. Also one Yearling Boar. One Spring Boar out of a Fancy King Orion sow.

A few Spring Boars and Gilts by Pal's Orion.

These pigs are well grown out and are of the right type and size to go into any herd and make good.

Write for prices on the pigs we are offering

CHAS. MORTON FLETCHER, OHIO

COLONELS Are Always Big

All "SANGAMO" are "COLONELS"

FOR SALE. Jr. Yearling Show Boar

A. F. HUGHES, Williamsville, Ill.

Great Lineup of a Great Bunch of Coming-on

HERD BOARS—FALL PIGS

WE ALWAYS HAVE Something to Sell in BOARS

Write or Visit Us

S. E. Eakle & Sons :: Prophetstown, Ill.

International Duroc Entries

Following are men who have entered Durocs at the coming International Live Stock Show:—

Address	Breeding.	Fat.
Anderson, Alden, Storey City, Ia.	6	..
Barker, Perry M., Thorntown, Ind.	21	..
Blackburn, I. Robert, Dayton, Ill.	1	..
Caldwell, J. Young, Williamsville, Ill.	4	..
Driesbach, D. H., Kingston, O.	13	18
Edellyn Farm, Wilson, Ill.	1	..
Fain, H. S., Emmettsburg, Ia.	1	..
Hughes, A. F., Sherman, Ill.	12	..
Iowa State College, Ames, Ia.	..	9
Jackson, Ira, Tippecanoe City, O.	24	6
Johnson, Thos., Camp Chase, O.	30	..
Little, W. H. & Bro., Madison Mills, O.	6	..
Mayfield Farm, Lexington, Ky.	1	..
Mumford, H. W., Ann Arbor, Mich.	25	1
Nash, Everett, Leipsic, O.	9	..
Ohio State University, Columbus, Ohio	..	5
Okla. A. & M. College, Stillwater, Oklahoma	..	8
Peacock & Hodge, Cochran, Ga.	12	..
Penn. State College, State College, Pa.	2	18
Purdue University, Lafayette, Ind.	..	5
Purviance, M. R., Huntington, Ind.	2	..
Putnam, W. N., Tecumseh, Neb.	1	..
Sextonia Farms, Waukegan, Ill.	5	..
Schweizer, Fred, Elwood, Ill.	..	3
Stith, Bart B., Elizabethtown, Ky.	3	..
Summers, Chas. H., Malvern, Ia.	..	3
University of California, Davis, California	..	10
University of Illinois, Urbana, Ill.	..	11
University of Kentucky, Lexington, Ky.	..	3
University of Missouri, Columbia, Mo.	..	6
University of Nebraska, Lincoln, Neb.	1	7
Woody-Nook Farms, Lombard, Ill.	12	..
	192	113

Do You Need a Herdsman?—Are You a Herdsman Looking for a Position?

The BULLETIN will devote this space in future issues to herdsmen looking for positions and breeders who want to get in touch with herdsmen. If you are either of the above, drop us a line, and we shall be glad to place your name in this column without charge.

Following are herdsmen who desire locations:

Mack E. Reed, Veedersburg, Ind.

Following are breeders looking for herdsmen:

A. A. Fasig, Anna, Ill.

Bone Meal Builds Bone

Breeding swine must have bone if they are to pass muster these days. Naturally breeders everywhere are interested in the best way to develop the sort of bone that is wanted. Careful selection of breeding stock is one means, but proper feeding is just as important.

Recently I met a swine breeder who is known thruout the United States for his constructive work. He set great store by his alfalfa pastures, well balanced grain rations, and plenty of exercise. But in addition he always fed fine bone meal (practically bone flour) to his bred sows, sows suckling litters, and to all growing shoats. Each sow received from a teaspoonful to a tablespoonful in her feed, twice a day. And he says it produced results. No one can say just what is the best amount to feed but each person can best determine that from trial and close observation.

Attention of our readers has already been called to recent trials at the Ohio Experiment Station where bone meal proved one of the best mineral supplements for addition to grain rations.

This is a proposition to which every purebred hog raiser, and market feeder as well, may profitably give attention.

R. C. Ashby.

BARGAINS in BOARS

Sired by

INVESTOR, JR.

By Investor, out of dams by Fargo Chief, Model King 1st and King's Jack 1st.

Big, Smooth Quality Boars

Priced to move at once. Write me in regard to these

My new herd boar,

IDEAL SENSATION

Is getting bigger and better every day

Clifford Kirchhof

HAZEL RUN, MINN.

Make Big Fat Hogs

Accept Our 30 Day TRIAL OFFER!

Prove to yourself that you can have **bigger, fatter hogs,** less disease and make more money from hogs and poultry by feeding **MILKOLINE, at a cost of only 2c a gallon or less.** Prove at our risk, that you can guarantee yourself an extra profit of from $3.00 to $10.00 per hog and increased egg production from your hens.

Guaranteed 30 Day Trial We don't ask you to buy MILKOLINE—we merely want you to try it long enough to prove that it will make you mighty good money—so we say—send for a barrel, half a barrel, or any amount you want—take 30 days—to satisfy yourself—then, if for any reason, you are not completely satisfied, ship back the part not used and we will immediately refund every cent paid us. You are the sole judge—you take no risk—and can prove it by writing the Southwest Boulevard State Bank, that substantiates this offer.

What Milkoline Is! The base of MILKOLINE is pure, Modified Buttermilk, to which essential fats and acids are added. While not intended for human use, a reasonable amount of MILKOLINE Mixture would not harm anyone. It has a pleasant odor and has a good snappy taste. **MILKOLINE is positively guaranteed** not to Spoil, Sour, Rot or Mould **in any climate,** and **will keep indefinitely.** Flies do not bother it. In other words, MILKOLINE is simply **"Buttermilk Made Better For Feeding."**

What Milkoline Does! MILKOLINE is not recommended as a cure-all or medicine, but because it tends to keep hogs and poultry healthy, we are willing to match the results against those produced by any remedy for the prevention of disease, on the market, regardless of name or price. MILKOLINE tends to shorten the feeding period. Makes Hogs and Poultry have a regular healthy appetite—greatly aids digestion and helps keep the entire system toned up so that there is little, if any, wastage of feed—turns feed into fat. As near as we can figure MILKOLINE increases the digestibility of grains about ⅓—this means a saving of at least ¼ of the grain usually lost through incomplete digestion.

Only 2c a Gallon MILKOLINE comes in Condensed form. For feeding you simply mix One part MILKOINE to Fifty parts water or swill, feed this mixture just as you would ordinary Buttermilk. **Full feeding directions sent free** with every order. When fed as directed, **MILKOLINE Mixture costs only 2c a gallon or less.** You do not pay freight on water—you add the water or swill on your own farm.

Feeders Report Big Profits

Hog and poultry raisers from coast to coast are writing us nearly every day telling about the money they make feeding MILKOLINE. The following extracts are taken from a few of the hundreds received:

W. H. Graham, Middleton, Mo., reports $420.00 extra profits from feeding $30.00 worth of MILKOLINE. Lee Jackson, Nappingers Falls, N. Y., says: "MILKOLINE fixed up a bunch of shoats that had lost their appetite and that it produced great results with his pure bred Duroc Sows." R. M. Nicken, Petaluma, Calif., says: "The way my hogs have put on weight since being fed MILKOLINE makes the care of them a pleasure instead of burden." John Heckathorn, Danville, Ind., says: "He never saw pigs grow like 15 shoats he fed on MILKOLINE." J. N. Templeton, Logan, Kans., says: "He got fine results from feeding 22 brood sows during the last two months of their period." W. G. Tainter, Olathe, Kans., writes: "That he has been getting a greater number of eggs per laying hen than any year since going into business on a big scale."

PRICES.

These prices are F.O.B. Kansas City or the address of our nearest dealer. Dealers in all parts of the United States.

5 Gal. Keg	$7.50
10 Gal. Keg	12.50
15 Gal. Keg	16.50
32 Gal. Barrel	32.00
55 Gal. Barrel	49.50

Prices on smaller packages for poultry raisers given in booklet. Buy in barrel lots—it saves you money.

Make This Test NOW!

The sooner you start using MILKOLINE the more quickly you will be making money. Use the coupon and order any amount you want. Remember your money is only on deposit with us for 30 days till you have a chance to try MILKOLINE thoroughly—then if you are not absolutely satisfied, ship back the unused part at our expense, and we will refund every cent paid us. This is a fair, square, man to man offer—it will make you money and we guarantee every statement herein.

Big Book FREE!

A new 43-page book explaining fully how to make more money from Hogs and Poultry, sent free on request.

The Milkoline Mfg. Co.
122 Creamery Bldg.
Kansas City, Mo.

Send This Coupon!

THE MILKOLINE MFG. CO.
122 Creamery Bldg., Kansas City, Mo.

In accordance with your guaranteed offer, please ship me .....Gallons MILKOLINE for which enclosed find $..... I agree to use half, but at the end of 30 days, if I am not satisfied, I will ship back unused portion, if any, at your expense, and you are to return my money.

NAME.....

POST OFFICE.....

STATE..... .... COUNTY.....

SHIPPING POINT.....

Distributed By

Brauer & Kaston.....Richmond, Va.
Ohio Valley Seed Co.....Evansville, Ind.
McCullough's Sons Co.....Cincinnati, Ohio
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880 Plymouth St., Abbington, Mass.
Roy H. Anderson.....Fishkill, N. Y.
Frank S. Jones, 305 Lanvale St., Baltimore, Md.
American Feed Milling Co.....Asheville, N. C.
Marshall & Summers.....Columbia, S. C.
Anderson & Scofield.....Fishkill, N. Y.
McCord Bros.....65 Central Ave., Atlanta, Ga.
H. Viohl.....Charleston, S. C.
A. Ehrlich & Bro. Gro. Co.....Savannah, Ga.
A. D. Davis Packing Co.....Mobile, Ala.
Herndon Carter Co.....Louisville, Ky.
Culpeper Pro. Co.....Culpeper, Va.
C. W. Zaring & Co.....Jacksonville, Fla.
D. Canale & Co.....Memphis, Tenn.
The Winner Feed Co.....Chattanooga, Tenn.

Don't neglect advertising that hog you want to sell any longer. The sooner you start using **The Market Place,** the sooner your business will commence to grow.

Durocs of the best type and bloodlines will be found advertised in this column at moderate prices.

It will cost you 7c per word to advertise in **The Market Place.** Each number or initial counts as one word. No less than twenty words accepted. **Cash must accompany order.**

DUROC BOARS FOR SALE

FOR SALE—TAXPAYER PAL 5TH 115517 sired by Taxpayer Model out of a Pal's Col. sow—a sow that was grand champion at Indiana State Fair. An extra good individual. Sires high grade stuff. Write for description and price. W. H. Long, Loudonville, Ohio.

DUROC SERVICE BOARS OF THE ORION Cherry King and Model Wonder breeding. $40 to $50 each. Satisfaction guaranteed. L. E. Mathis, McLeansboro, Ill.

FOR SALE—MY TWO YEAR HERD BOAR by Reformer and my prize winner boar in four hog shows 1919. Under six months. Albert Matson, New Vienna, Ohio.

MY THREE YEAR OLD BOAR, GOLDEN Wonder 232679, sired by Golden Model Choice, his dam by Long Wonder. He stands 36 inches high, 72 long, 10-inch bone, weighs 700, breeding condition. Priced for quick sale. F. W. Laabs, Waucoma, Iowa.

FOR SALE — CHOICE SPRING BOARS sired by Walt's Top Col. Indianwolds Orion Cherry King, Pal Orion Premier, etc. Out of big sows of popular breeding. Some real herd boar prospects, priced reasonable. Philip A. Seifert, Mt. Vernon, Ind., R. No. 1.

SPRING BOARS SIRED BY GRAND MODel's Equal, Uneeda High Orion, Defender Taxpayer. One outstanding last fall boar by Defender Trailmaker, also my herd boar by Great Wonder. Write for prices. John Satterlee, Independence, Iowa.

GREAT SENSATION SPRING BOARS OUT of Orion Gano Lady, extra good, priced right, also a fine yearling by Oakdale Model out of a Great Wonder dam, satisfaction guaranteed. Write for description, breeding, etc. Roy J. Guyer, Linneus, Mo.

CHOICE SPRING BOARS FOR SALE, COL. breeding, April farrow. Price $40 each and up. Pedigrees free. Merle Green, Ashley, Mich.

GOLD SEAL FARM—BIG LONG BODIED junior yearling boar by Brookwater Demonstrator, dam by Panama Special. First class breeder. Price $200. W. B. Perrin, LeSueur, Minn.

IMMUNED BOARS THAT WON SECOND and third; also first litter at Futurity Show, by son Great Wonder, their dam daughter King the Col. $60. Son Cherry King Orion, dam by Johns Orion $50. Ellis Duncan, Fayetteville, Ark.

FOR SALE—BOAR BY GREAT WONDER and Pathfinder dam, junior yearling; length 61 inches from ears to tail. Height 34 inches, 8⅞ inch bone, good smooth individual. Weight 500. Good breeder. Price $125. Frank Weygandt, Martinton, Ill.

CHOLERA IMMUNED SPRING BOARS sired by a son of Rajah of Sangamo 2nd, $40 each. J. K. Etheridge, Fairfield, Ill.

SPRING BOARS SIRED BY MOUNT'S Orion King, he by Oakland Orion's Cherry King and their dams by Orion Cherry King and Orion Defender. Lee Stockton, Mt. Orab, Ohio.

A TRIED GIANT TOP COL. BOAR, TWO large December grandsons of Giant Top. Col. and out of a Taxpayer's Model dam. Attractive prices. G. C. Cunningham, Martinsville, Ill.

A YEARLING BOAR, BANNER KING Orion by B. King Orion 232205, junior champion, Springfield, 1918, also spring boars by Col. the King and Banner King Orion. Immuned. For price and further information address Mell Powell, Annawan, Ill.

SPRING BOARS BY FIRST PATHFINDer's Likeness—Our Pathfinder, Pathfinder's type, Pal's Orion Cherry King, and Terry's Chief, the 1918 National Swine Show winner, the first prize aged boar at Anamosa Fair and Stock Show. Dams are by Van's Orion Cherry King, Great Wonder, Top Sensation, Superior Gano, Grand Model 50th, Forest Defender 2nd and other good boars. All immune. H. Z. Reese, Martelle, Iowa, R. No. 1.

SPRING BOAR BY SCISSORS, OUT OF A Joe Orion II sow, her dam by Orion Cherry King Jr. Can you beat it? Farrowed May 25th. They are as good as their breeding. Also few nice boars by Willetta's Monarch, the $5,000 grand champion at Louisville, 1919, and out of Orion Cherry Monarch's Queen; she by Lyneve Cherry King by Orion Cherry King out of a Jack's Friend sow. Her dam, Monarch's Queen 3rd by Monarch, out of Orion Cherry Queen. Litter of 13 farrowed March 13th. Three good boars out of this litter for sale. Write Oakhurst Farm, R. A. Davis & Sons, Springfield, Tenn.

FOR SALE—TWO YEAR OLD HERD BOAR sired by Cherry Chief's Wonder 59173A. Dam full sister to Illustrator. Excellent breeder of large and uniform litters. Weighs 600. Good breeding condition. A few fall and spring gilts open or bred. For further description and prices write Owen J. Greer, Rushville, Ill.

GOLDEN COL. 88145—TRACE HIS PEDIgree as far as you like and I will show you one of the greatest Col. and Protection bred boars of the breed. He has size and quality, over 600 lbs. in breeding condition. Crate broke. Write for photo and complete description. Also a great lot of spring boars and gilts by Golden Col. and Royal Col. 275641-N out of line bred Col. and Ohio Chief sows. Pigs weighing from 160 to 200 Sept. 10. Also weaning pigs. J. M. West, Cynthiana, Ohio.

WILL SELL MY HERD BOAR—HIGH Pathfinder 284073. Senior yearling. No better boar anywhere. Weighs at present 500 or more. Good color and shape. Guaranteed good breeder. Am keeping only daughters of him. Act quickly. J. E. Zerbe & Son, Eldorado Springs, Mo.

ILLUSTRATOR GOLDEN DEFENDER, AN exceptionally good herd boar. Weight about 650 lbs., age 18 months. For particulars write W. V. B. Holloway, Elkhorn, Wis.

FOUR FINE TWO MONTHS OLD BOAR pigs. Sired by Jack's Giant Sensation, he by Mammoth Sensation. Dam a large Defender. First $30 gets choice. Woodland Place, Puryear, Tenn.

FOR SALE—FALL BOAR 1919 SEPTEMber farrow by I Am Joe Orion II, dam Orion Cherry King Jr., out of such dams as Pathfinder, King the Col., and Great Wonder. Can't beat the breeding. Every individual priced to sell. G. R. Peters, R. R. No. 1, DeWitt, Iowa.

DUROC SOWS FOR SALE

ONE REAL GOOD BROOD SOW, AGE 19 months. Weight about 450 lbs. Well built, in good flesh, in good condition, sound in every respect. (Very closely related to Jackson's Orion King, the $32,000 boar.) Raised a litter of ten last spring. At present she is open, but will be bred within two weeks. Price $150. My reason for selling, do not have enough equipment to hold her through the winter. Will send photograph of this hog, reference and further information on request. Robert G. Stader, Colesburg, Ky.

GRANDDAUGHTERS OF PATHFINDER—Good ones, quality and size. Priced right. Only a few left. Write A. Hatch & Son, Cozad, Neb.

FOR SALE—JOE'S NANCY ORION BY BIG Orion, he by Joe Orion II, out of Col. dam. This is a real brood sow. Farrowed Sept. 3, 1916. Has had four litters of 10, 11, 10 and 12 pigs; is a fine looking sow with big bone, good head and back. Will weigh around 600 lbs. Bred for early March farrow to Boewe's Orion Crerry King—a wonderful son of Orion Cherry King Jr. First check for $200 gets her. Also a few choice gilts of June and July farrow by the above boar and out of the above sow; also another fine large sow of Col. breeding. Price $35 each. Albert M. Boewe, R. No. 1, Bone Gap, Ill.

DUROC PIGS FOR SALE

FOR SALE — BIG BONE REGISTERED Duroc pigs. Best of breeding. Guaranteed to please. Write me for prices. Talmage Duke, Emmett, Ark.

DUROC PIGS BY MY SON OF SCISSORS, out of big producing dams. $25.00. Tried bred sow $100. Guaranteed right or money back. L. F. Boyd, Osborn, Miss.

FALL PIGS EITHER SEX—130 HEAD TO choose from, all sired by Nifty Orion King, by Jackson's Orion King, dam by Pal's Col. Write for price. O. O. Cory & Son, R. R. No. 3, Springfield, Ohio.

FINE PIGS, ORION CHERRY KING, OHIO Cherry King and Orion Cherry King Col. breeding. $35. Eight weeks. F. O. Sutton, Cozaddale, Ohio.

OUTSTANDING PIGS BY FAMOUS SONS of Scissors—Colonel dams. Priced right. Would exchange for good herd boar prospect. Summit Hill Farm, Corryton, Tenn.

CHOICE MAY AND JUNE BOAR PIGS—Taxpayer and American Top Col. breeding. $25.00 to $35.00. Chance to get high class blood at low figures. Midlothian Ridge Farm, Tinley Park, Ill. R. F. D. No. 2.

MISCELLANEOUS

BUSINESS FARMERS' SPECIAL — 200 Bond Letterheads and 200 Envelopes, printed, sent prepaid, $3.75. Satisfaction guaranteed. Brinckerhoff Press, New Canaan, Conn.

DO YOU REALIZE THAT IF THIS WERE your advertisement thousands would be reading it just as you are reading this? Don't neglect sending in your ad for the next issue. Some of our largest and most popular breeders made their start in this way. Start an ad in **The Market Place** and watch your profits grow.

COMBINATIONS

FOR SALE—TWO DUROC SOWS FARrowed May, 1918. Three boars farrowed April, 1919. Pedigrees furnished. Priced right. M. Churchill, Doland, S. Dak.

SPRING GILTS — FALL PIGS, EITHER sex. Taxpayer Model and Defender breeding. Write for prices on hogs that will please. David C. Walter, Harrodsburg, Ky.

REGISTERED DUROC SPRING BOARS and Gilts, sired by Great King Orion. Come or write for price and description. Emil F. Lueck, Elgin, Ill.

DUROCS OF QUALITY—I MADE 33 ENtries at Louisa County and Virginia State Fairs in 1919. Won Champion boar, Champion sow, 12 first, 9 second, 6 third, 4 fourth and 4 specials. I now offer for sale service boars, open and bred gilts, pigs and shoats. All ages. They are priced to sell. H. L. Duke, Bumpass, Va.

DUROC JERSEYS — CHOICE SPRING boars and gilts. Prices reasonable. Dickinson Substation, Dickinson, N. Dak.

PLAIN VIEW DUROCS ARE BETTER because they are raised on large free range farm. Col. and Defender breeding. Write your wants. Hogs sold on money back guartee. Plain View Farm, Ovett, Miss.

FOR SALE—DUROCS, ALL AGES—SERVice boars by Long King and Colonate, sons of International Grand Champions. Reasonable. H. D. Kreischer, Convoy, Ohio.

Hanks Will Give You Service

Our friend and co-worker, Perry Hanks of New London, Ia., has been giving excellent service to BULLETIN advertisers in the field. We have noted this from many letters coming to our office and from numerous talks with breeders, who have had Mr. Hanks on their sales.

Mr. Hanks has been, for the past few seasons, attending public sales for our fieldman, R. L. Comer. Perry has had years of experience in selecting Durocs, and his ability shows up plain enough in his own herd, which is too well known to make mention of here.

Look up the list of sales that are listed under Mr. Hanks' name in this issue of the BULLETIN and if you are in the market for a bred sow, write him your wants. He will be more than glad to buy for you in any of these sales, and we are confident, will please you with his selections.

R. L. COMER'S BRED SOW SALE DATES

Dec. 30—Prof. Mumford, Bath, Ill.
Jan. 2—Brockaway & Co., Lettes, Ia.
Jan. 3—
Jan. 5—Fred H. Gray, Animosa, Ia.
Jan. 6—Chas. W. Swegle, Stewart, Ill.
Jan. 6—E. A. Sharp, Strawberry Point, Iowa.
Jan. 7—Stein Bros. & Hughes, Elkader, Ia.
Jan. 7—C. A. McComb, Danvers, Ill.
Jan. 8—Geo. Spoor, Mechanicsville, Ia.
Jan. 8—Danforth & Ruder, Kankakee, Ill.
Jan. 9—Chas. Moulton, Morrisno, Ill.
Jan. 9—P. J. Byrnes, Dunlap, Ill.
Jan. 10—Telling Bros., Danville, Ill.
Jan. 12—J. H. Latta, Birmingham, Ia.
Jan. 13—Dodson & Son, Joy, Ill.
Jan. 13—G. A. Woods, Mechanicsville, Iowa.
Jan. 14—Wm. Tautz, Seneca, Ill.
Jan. 15—J. W. Cartwright, Burlington, Ia.
Jan. 15—Geo. Robbins, Martelle, Ia.
Jan. 16—Mike Trier, Keota, Ia.
Jan. 17—Ernest Carlson, Washington, Iowa.
Jan. 17—G. L. Jiminson, Maquon, Ill.
Jan. 19—Lewis Rinaker, Modesto, Ill.
Jan. 20—W. H. Van Meter & Son, Williamsville, Ill.
Jan. 20—A. F. Hughes (night sale), Williamsville, Ill.
Jan. 20—John Hobbs, West Branch, Ia.
Jan. 21—Yalehurst Farms, Peoria, Ill.
Jan. 21—W. H. Garber (night sale), Washington, Ill.
Jan. 22—Sheesley Bros., Orion, Ill.
Jan. 22—Silas Willard (night sale), Princeville, Ill.
Jan. 22—John Satterlee, Independence, Ia.
Jan. 22—Van Note & Kahler, Palo, Ia. (sale at Cedar Rapids).
Jan. 23—Everett & McDowell, Streator, Ill.
Jan. 24—John Schoenholz, Stewart, Ill.
Jan. 24—Huff & Eighmey, Waterloo, Iowa.
Jan. 26—Gilmore, Stancliffe & Morrow, Aledo, Ill.
Jan. 26—Lefebure's Sons, Fairfax, Ia.
Jan. 27—Hanks & Bishop, New London, Ia.
Jan. 27—W. H. Duffus, Grinnell, Ia.
Jan. 28—Hill & Good, Shell Rock, Ia.
Jan. 28—Spafford Orwig, Prairie City, Ill.
Jan. 28—Chas. C. Dunbar, Prairie City, Ill.
Jan. 28—Hobart Weeks, Fairbury, Ia.
Jan. 28—Adam Salzman, Dixon, Ill.
Jan. 29—John K. Symonds, Dunlap, Ill.
Jan. 29—Crandall Bros., Brighton, Ia.
Jan. 29—Carl Trough, Danville, Ill.
Jan. 30—J. R. Walker, Waterloo, Ia.
Jan. 30—H. A. McCaffree, Janeville, Ia. (sale at Waverly, Ia.).
Jan. 30—E. L. Price, Muncie, Ill.
Jan. 31—Caulkins & Swigert, Galesburg, Ill.
Jan. 31—W. A. Terpening (night sale), Galesburg, Ill.
Jan. 31—Fred Chitwood, Muncie, Ill.
Feb. 2—J. C. Kennedy, Good Hope, Ill.
Feb. 2—R. G. Neville, Osco, Ill.
Feb. 2—C. C. Hartzell, Keswick, Ia.
Feb. 3—McPherrin & Son, Knoxville, Ill.
Feb. 3—Knox County Duroc Breeders, Galesburg, Ill. (night sale).
Feb. 3—W. R. Blake, Lowmoor, Ia.
Feb. 3—M. Whitman, Monroe Center, Ill.
Feb. 4—J. E. Barry, Buda, Ill.
Feb. 4—Wm. Ottsen, Bennett, Ia.
Feb. 5—Guy Peters, DeWitt, Ia.
Feb. 5—Ernest Huggins, Maquon, Ill.
Feb. 5—H. W. & Wm. Watts, Leland, Ill.
Feb. 6—Way & Lloyd, New Sharon, Iowa.
Feb. 6—Mont A. North, El Paso, Ill.
Feb. 6—Guy Roof, Fremont, Ia.
Feb. 7—Wm. Harding & Sons, Brimfield, Ill.
Feb. 7—Kinzie & Son, Sherrard, Ill.
Feb. 7—G. W. Lawson, Moulton, Ia.
Feb. 7—Monroe County Duroc Breeders, Albia, Ia.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 9—Welke Bros., Morton, Ill.
Feb. 9—Cover & Woods, Sigourney, Iowa.
Feb. 10—M. E. Merfeld & Sons, Greene, Ia.
Feb. 10—V. A. Lindaman, Charles City, Ia. (sale at night).
Feb. 10—K. H. Underwood, Norwood, Ill.
Feb. 10—Woodford County D. B., Eureka, Ill.
Feb. 11—J. J. Merfeld & Sons, Marble Rock, Ia.
Feb. 11—McDonough County D. B., Bushnell, Ill.
Feb. 11—Phillips Bros., Dixon, Ill.
Feb. 11—Johnstone Bros., Bloomington, Ill.
Feb. 12—G. A. Woods, Mechanicsville, Ia.
Feb. 12—W. E. Challis (night sale), Mechanicsville, Ia.
Feb. 12—Wm. G. Meeker & Son, Wyoming, Ill.
Feb. 12—Group, Blocher & Fiscel, Franklin Grove, Ill (sale in Dixon, Ill.).
Feb. 13—John Schoenholz, Steward, Ill.
Feb. 13—Arthur Parks, Leland, Ill.
Feb. 14—C. M. Hoyt, La Porte City, Ia.
Feb. 14—C. G. Bates, Monmouth, Ill.
Feb. 16—Thomas Robinson, Independence, Ia.
Feb. 16—Hillery & Perisho, Paris, Ill.
Feb. 16—E. M. Detweiler, Polo, Ill.
Feb. 16—Ed McReynolds, Farson, Ia.
Feb. 17—M. T. Anderson, La Porte City, Ia.
Feb. 17—J. G. McQuilkin (night sale), La Porte City, Ia.
Feb. 17—Percy L. Fruin, Oregon, Ill.
Feb. 17—Kankakee County D. B., Kankakee, Ill.
Feb. 17—McLean County D. B., Bloomington, Ill.
Feb. 18—Swartz & Miller, Dixon, Ill.
Feb. 18—Palmer & Williams (night sale), Lamoille, Ill. (sale in Mendota, Ill.).
Feb. 18—P. A. Naffsiger, Deer Creek, Ill. (sale in Morton, Ill.).
Feb. 19—Peter Streit, Sublette, Ill.
Feb. 19—U. G. Utter, Frederick, Ill.
Feb. 19—John Cartwright, Burlington, Ia.
Jan. 20—L. A. Reed, Jacksonville, Ill.
Feb. 20—J. C. Shearer, Tampico, Ill.
Feb. 20—D. L. Bohay & Son & Smith, Williamsfield, Ill.
Feb. 21—J. C. Everett, Streator, Ill.
Feb. 23—J. H. Latta, Birmingham, Ia. (sale at Fairfield, Ia.).
Feb. 23—Schertz Bros., Roanoke, Ia.
Feb. 23—F. E. Farnsworth, Potomac, Ill.
Feb. 24—H. L. Cook, Manchester, Ia.
Feb. 24—F. A. Lauher, Brocton, Ill.
Feb. 25—Peoria County D. B., Peoria, Ill.
Feb. 25—Yalehurst Farms (night sale), Peoria, Ill.

Which?

FEET LIKE THESE ← OR → FEET LIKE THESE

Weak pasterns result from lack of bone-building material in the ration.

Supply the proper mineral content, aid growth and increase thrift

By Feeding

BONE BUILDING MINERAL MEAL

CALUMET BRAND

has demonstrated (Ohio Experimental Station Bulletin No. 40) its practical value as the most palatable and efficient of all mineral supplements.

Hardiness, Vigor, Bone-Strength

aided by the feeding of

Bone-Building Mineral Meal

MODERATE IN COST--ECONOMICAL IN FEEDING

USE THIS COUPON

UNITED CHEMICAL & ORGANIC PRODUCTS CO.

111 WEST WASHINGTON STREET, CHICAGO

Please send me price and particulars on your Bone-Building Mineral Meal.

Name _____

R. F. D. _____

Post Office _____ *State* _____

Feb. 25—John Hobbs, West Branch, Iowa.
Feb. 26—Dodson & Son, Joy, Ill.
Feb. 26—Washington County D. B., Washington, Ia.
Feb. 26—Brockway & Co., Letts, Ia.
Feb. 27—J. R. Walker, Waterloo, Ia.
Feb. 27—O. Renner & Son (night sale), Waterloo, Ia.
Feb. 27—Warren County D. B., Monmouth, Ill.
Feb. 28—Bureau County D. B., Princeton, Ill.
Feb. 28—Seeman Bros., Jessup, Ia.
March 1—W. A. Terpening, Galesburg, Ill.
March 2—W. H. Van Meter & Son, Williamsville, Ill.
March 3—W. H. Garber, Washington, Ill.
March 3—C. J. Haymond, La Porte City, Ia.
March 4—W. C. McGavock, Mt. Pulaski, Ill.
March 5—Vermillion County D. B., Paris, Ill.
March 5—Tazewell County D. B., Morton, Ill.
March 6—Sangamon County D. B., Springfield, Ill.
March 10—E. M. Detweiler, Polo, Ill.
March 11—Lake County D. B., Libertyville, Ill.
March 13—Howard Irvin & Son, Polo, Ill.
March 18—Countryman & Cox, Round Lake, Ill. (sale in Dixon, Ill.).

SALES J. R. WALKER WILL ATTEND

Jan. 6—E. A. Sharp, Strawberry Point, Ia.
Jan. 22—Van Note & Kahler, Palo, Ia.
Jna. 24—Huff Eighney, Waterloo, Ia.
Jan. 26—Lefebure's Sons, Fairfax, Ia.
Jan. 27—W. H. Duffus, Grinnell, Ia.
Feb. 2—C. C. Hartzell, Keswick, Ia.
Feb. 6—Guy Roof, Fremont, Ia.
Feb. 7—G. W. Lawson, Moulton, Ia.
Feb. 9—Cover & Woods, Sigourney, Iowa.
Feb. 16—Ed McReynolds, Farson, Ia.
Feb. 28—Seeman Bros., Jessup, Ia.

SALES W. H. VAN METER WILL ATTEND

Feb. 11—Johnstone Bros., Bloomington, Ill.
Feb. 17—McLean County D. B., Bloomington, Ill.

SALES J. C. EVERETT WILL ATTEND

Jan. 28—Adam Salzman, Dixon, Ill.
Jan. 29—Carl Trough, Danville, Ill.
Jan. 30—E. L. Price, Muncie, Ill.
Jan. 31—Fred Chitwood, Muncie, Ill.
Feb. 3—M. Whitman, Monroe Center, Ill.
Feb. 11—Phillips Bros., Dixon, Ill.
Feb. 12—Group, Blocker & Fiscel, Franklin Grove, Ill.
Feb. 16—E. M. Detweiler, Polo, Ill.
Feb. 17—Percy L. Fruin, Oregon, Ill.
Feb. 23—F. E. Farnsworth, Potomac, Ill.
Feb. 24—F. A. Lauher, Brocton, Ill.

SALES A. Y. BARTHOLOMEW WILL ATTEND

Jan. 28—Hobert Weeks, Fairbury, Ill.
Feb. 5—H. W. & Wm. Watts, Leland, Ill.
Feb. 7—Monroe County D. B., Albia, Iowa.
Feb. 9—Welke Bros., Morton, Ill.
Feb. 13—Arthur Parks, Leland, Ill.
Feb. 20—D. Bonhay & Son & Smith, Williamsfield, Ill.

SALES PERRY HANKS WILL ATTEND

Jan. 7—C. A. McComb, Danvers, Ill.
Jan. 8—Danforth & Ruder, Kankakee, Ill.
Jan. 9—P. J. Byrnes, Dunlap, Ill.
Jan. 13—G. A. Woods, Mechanicsville, Iowa.
Jan. 15—Geo. Robbins, Martell, Ia.
Jan. 17—G. L. Jiminson, Maquon, Ill.
Jan. 20—John Hobbs, West Branch, Iowa.
Jan. 22—John Satterlee, Independence, Ia.
Jan. 28—Spafford Orwig, Prairie City, Ill.
Jan. 28—Chas. C. Dunbar, Prairie City, Ill.
Jan. 29—Crandall Bros., Brighton, Ia.
Feb. 2—R. G. Neville, Osco, Ill.
Feb. 3—W. R. Blake, Lowmoor, Ia.
Feb. 4—Wm. Ottsen, Bennett, Ia.
Feb. 5—Ernest Huggins, Maquon, Ill.
Feb. 6—Mont E. North, El Paso, Ill.
Feb. 7—Kinzie & Son, Sherrard, Ill.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 10—K. H. Underwood, Norwood, Ill.
Feb. 11—McDonough County D. B., Bushnell, Ill.
Feb. 12—Wm. G. Necker, Wyoming, Ill.
Feb. 14—C. G. Bates, Monmouth, Ill.
Feb. 16—Hillery & Perisho, Paris, Ill.
Feb. 17—Kankakee County D. B., Kankakee, Ill.
Feb. 18—P. A. Naffsiger, Deer Creek, Ill. (sale in Norton).
Feb. 19—U. G. Utter, Frederick, Ill.
Feb. 20—J. C. Shearer, Tampicao, Ill.
Feb. 23—Schertz Bros., Roanoke, Ia.
Feb. 24—H. L. Cook, Manchester, Ia.
Feb. 25—John Hobbs, West Branch, Iowa.
Feb. 26—Washington County D. B., Washington, Ia.
Feb. 27—Warren County D. B., Monmouth, Ill.

Sale Dates
O. E. Easton, Repr.

Jan. 1—Proett Bros., Alexandria, Neb.
Jan. 5—C. W. Fosberg, Holdrege, Neb.
Jan. 6—Kingsley Farms, Minden, Neb.
Jan. 6—Fred Lyden, Keen, Neb. Night sale at Minden.
Jan. 7—Carl Day, Nora, Neb.
Jan. 8—W. H. Tabor, Inavale, Neb.
Jan. 9—J. C. Forney, Bever City, Neb.
Jan. 9—Roy Brown, Arapahoe, Neb. Night sale.
Jan. 10—Dave Bindernagle, Beatrice, Neb.
Jan. 20—Cra Ayers, Orleans, Neb.
Jan. 21—George Briggs & Sons, Claycenter, Neb.
Jan. 21—McKelvie & Barnes, Claycenter, Neb.
Jan. 22—Dave Boesiger, Courtland, Neb.
Jan. 23—Theo. Foss, Sterling, Neb.
Jan. 24—Nachtigall & Son, Deshler, Neb.
Jan. 27—H. C. Holt & Son, Kearney, Neb.
Jan. 28—H. E. Labert, Overton, Neb.
Jan. 28—H. D. Geiken, Cozad, Neb. Night sale.
Jan. 29—A. C. French, Lexington, Neb.
Jan. 29—C. T. White, Lexington, Neb. Night sale.
Jan. 30—Mr. and Mrs. R. E. Tyler, Lexington, Neb.
Jan. 30—L. B. Benson, Lexington, Neb. Night sale.

58

Are You Holding a Sale?

The above is the exact size of tag and numbers, which range from 1 to 60. Tack these to your pig pens sale day and avoid confusion around your pens. Don't put it off. Delivery prepaid.

Price, $1.00 per set
1.75 for two sets

SWINE BREEDERS SERVICE

(Dept. S. W.)

608 So. Dearborn St. Chicago, Illinois

Feb. 2—Alexander, Michie & Jones, Childress, Tex.
Feb. 3—Daniel Bond, Vernon, Tex.
Feb. 4—C. S. Uhl, Dallas, Tex.
Feb. 5—M. D. Robinson, Waxahachie, Tex.
Feb. 6—W. B. Dorman, Nashville, Ark.
Feb. 9—A. A. Russell, Geneva, Neb.
Feb. 9—J. R. Breed, Hydro, Okla.
Feb. 10—J. O. Tilson & Son, Elwood, Neb.
Feb. 10—Westfall & Stevens, Smithfield, Neb.
Feb. 11—A. R. Ford, Elwood, Neb.
Feb. 11—Warren Moore & Son, Loomis, Neb. Night sale.
Feb. 12—W. W. Otey, Windfield, Kan.
Feb. 13—W. W. Zink, Turon, Kan.
Feb. 13—F. T. Daily, Cambridge, Neb.
Feb. 14—G. M. Shepard, Lyons, Kan.
Feb. 14—Art Moore, Bartley, Neb.
Feb. 19—Earl Babcock, Fairbury, Neb.
Feb. 19—Gwin Bros., Morrowville, Kan.
Feb. 23—W. A. Williams, Marlow, Okla.
Feb. 24—Finerty Farms, Oklahoma City, Okla.
Feb. 25—John Graves, Sentonel, Okla.
Feb. 26—F. E. Roy, Yukon, Okla.
Feb. 27—J. A. Childres, Broken Arrow, Okla.
Feb. 27—J. C. Theobold, Ohiowa, Neb.
March 2—Putman & Son, Tecumseh, Neb.
March 3—Theo. Foss, Sterling, Neb.
March 4—Dave Boesiger, Courtland, Neb.
March 5—Carl Day, Nora, Neb.

SALE DATES
G. E. Hall, Representative

January 6—Geo. R. Swisher, Lynnville, Ia.
January 14—L. L. & John De Young, Sheldon, Ia.
January 14—Henry Weghter, Sheldon, Ia. (Night Sale.)
January 15—Chris Herbert, Rock Rapids, Ia.
January 19—J. R. Conway, Westfield, Ia.
January 20—Hugh Irwin, Ireton, Ia.
January 21—Vander Hamm Bros., Ireton, Ia.
January 22—Edgar Taylor, Plainview, Neb.
January 23—Grant Lynn & Son, Spirit Lake, Ia.
January 23—If Clark, Terril, Ia. (Night Sale.)
January 24—Joe Schwaller, Milford, Ia.
January 26—Clarence Smith, Paulina, Ia.
January 27—Elmer Kitterman, Kingsley, Ia.
January 27—G. W. Smith, Paulina, Ia.
January 28—A. J. Grotenhuis & Sons, Sioux Center, Ia.
January 28—C. Bauwkamp, Sioux Center, Ia. (Night Sale.)
January 29—Henry Westra, Hull, Ia.
January 30—Fred Year & Son, Melvin, Ia.
February 2—J. T. Ennor, George, Ia.
February 4, 5 & 6—Storm Lake Circuit, Storm Lake, Ia.
February 10—T. J. Overboe, Allen, Neb.
February 11—L. K. Wharton, Allen, Neb.
February 12—Henry Kuhl, Plainview, Neb.
February 13—Theissen Bros., Osmond, Neb.
February 16—J. S. Golder, Uehling, Neb. (Sale at Hooper, Neb.)
February 17—E. H. Carpenter & Sons, Fontanelle, Neb. (Sale at Hooper, Neb.)
February 18—H. D. Hansen, Oakland, Neb.
February 19—Fred Kerkow, Scribner, Neb.
February 20—Fred Steinbach, Yutan, Neb.
February 21—L. B. Woods, North Bend, Neb.

Farmer Has Unique Way of Selling Pigs

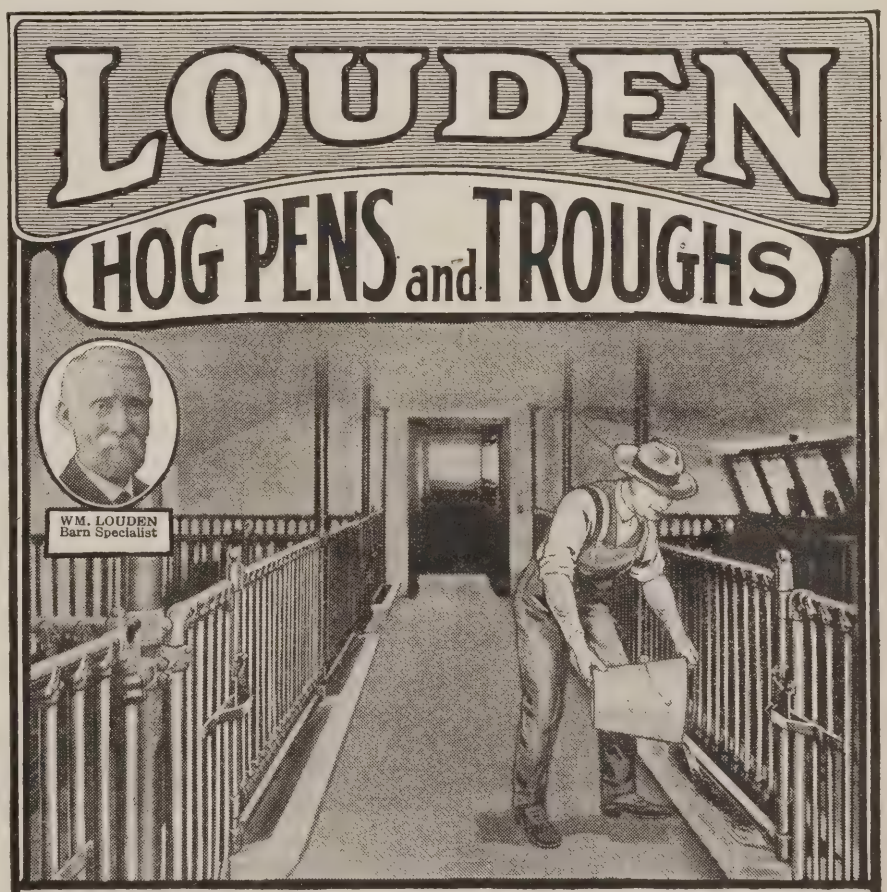
C. M. Christensen of Rapid City, S. Dak., has hit upon a successful method of selling spring boars to farmers needing breeding stock. He loads a few samples into a small truck and goes direct with them to prospective buyers, who often either purchase outright or give orders for future delivery. He sold ten boars in this manner on one trip from Rapid City to Philip.

The Bulletin Helps

Mr. Roscoe A. Schwan of R. F. D. No. 3, Richland County, Mansfield, Ohio, writes under date of October 26, 1919:

"Please advance my subscription for THE DUROC BULLETIN for two years more and send me the HOGOLOGY free. THE BULLETIN has helped me to a large extent. Thanks for past favors."

By spending a few hours work preparing the winter quarters and adding to the hog's comfort you might save enough pigs this winter to buy a new Ford next summer. The old one would make a dandy farm truck.



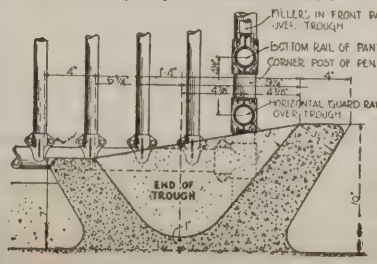
The Clean, Easy, Economical Way of Keeping Hogs

Louden Sanitary Steel Hog Pens and Concrete Trough give your hogs a chance to keep well and thrive—turn their feed into marketable pork in much less time.

Special features in design and construction give the Louden Hog Pen Equipment important advantages in convenience, economy, cleanliness and strength.

Handy Feeding Trough *No Troublesome and Costly Swinging Panel Needed*

With the Louden Concrete Trough the stationary panel may be used, without losing any of the advantages of the swinging panel. Feed is poured directly into trough from the feed alley without interference by hogs, or bothering with any movable parts of pen. Hogs of all sizes have easy access to trough; little pigs can not be crushed against side of trough by crowding hogs. Smooth surfaces inside and outside make it easy to clean. Louden Trough is practically unbreakable; may be installed in any pen, wood, or steel at small cost—no expert needed. *Let us show you how to build it.*



Write for 224-Page Illustrated Catalog

It gives full description of all Louden Labor Saving Barn Equipment—including Animal Pens of all kinds, Cow Stalls and Stanchions, *Feed and Litter Carriers*, Hay Unloading Tools, Sanitary Water Bowls for Cows, Barn and Garage Door Hangers, Power Hoists, Cupolas and Ventilators—"Everything for the Barn." Also get our valuable 112-page book of farm building plans. Both books sent postpaid; no charge; no obligation.

The Louden Machinery Company
4210 Court St. (*Established 1867*) Fairfield, Iowa
Branches: St. Paul, Minn. Albany, N. Y. Chicago, Ill.

South Carolina Duroc Show

Biggest Hog Show In History

WHEN the managers of the South Carolina Fair, at the earnest and urgent demand of the state swine breeders, rebuilt some barns and increased the facilities for showing hogs, they figured they had builded sufficient to accommodate growing hog interest for years, but the new barns were filled to overflowing and the Durocs outnumbered other breeds two to one, and there was a good quality show.

The Duroc interest was augmented by the increase of prize money and the work and money of the State Duroc Association. The American Association helped with $600 and the entire classification reached $1,030.00.

Dan T. Gray of the North Carolina station tied the open classes on Tuesday but was compelled to leave. E. Z. Russell, of the U. S. Department, finished the work. Good type animals were placed in the lead in the classes and South Carolina Duroc men are set to step forward rapidly.

Among the exhibitors were Mahan & Neff, Osborn, Ohio; Duroc Hog Farm, Cartersville; W. P. Smith, Kinards; R. G. Smith, Jr., Kinards; L. S. Graves, Chesterfield; J. H. Henegan, St. Matthews; Bryan Martin, Simpsonville; E. A. Marvin, Green Pond; J. W. Rasor, Ware Shoals; Bradham Duroc Farm, Manning; J. A. Mahaffey, Greer; Palmetto Duroc Farm, Green Pond.

Aged Boar

1. Duroc Hog Farm on Prince Orion Jr.
2. Duroc Hog Farm on Orion Pathfinder.
3. J. W. Rasor on O. C. K. boar.
4. W. P. Smith on son of Imperator.

Senior Yearling Boar

1. L. S. Graves on Pathfinder boar.
2. E. A. Marvin on Sensation Select boar.
3. Mahan & Neff on Pal's Wonder boar.

Junior Yearling Boar

1. Duroc Hog Farm.
2. Mahan & Neff.
3. Bryant Martin.

Senior Boar Pig

1 and 2. Duroc Hog Farm.
3. Mahan & Neff.
4. Bradham Duroc Farm.

Junior Boar Pig

1. Duroc Hog Farm.
2 and 3. Mahan & Neff.
4. J. A. Mahaffey.

Aged Sow

1. Duroc Hog Farm.
2. Mahan & Neff.
3. Bryant Martin.
4. W. P. Smith.

Senior Yearling

1, 2 and 3. Duroc Hog Farm.
4. Bryant Martin.

Junior Yearling

1. Mahan & Neff.
2, 3 and 4. Duroc Hog Farm.

Senior Sow Pig

1 and 2. Mahan & Neff.
3 and 4. Duroc Hog Farm.

Junior Sow Pig

1. J. H. Henegan.
2. Duroc Hog Farm.
3. Mahan & Neff.
4. J. H. Henegan.

FOR SALE Fall Yearling, Show and Herd boar of the great big type by Oak Grove Cherry King out of a Top Col. dam.
IF YOU WANT ORION CHERRY KING AND THE BEST COL. BLOOD IN SOWS, GILTS OR BOARS I CAN SUPPLY YOU
MODERATE PRICES WRITE OR COME
CHAS. J. STUCKEY, MECHANICSBURG, OHIO

A Big Hog That Carries The Meat.
"A SANGAMO"
FOR SALE. A Great Jr. Yearling
A. F. HUGHES, Williamsville, Ill.

DON'T FORGET OUR
FALL SALE
NOV. 18th
1919
MANY BARGAINS WILL BE OFFERED
WRITE FOR CATALOG

Home of the Great Boars
ORION FANCY GOLDEN KING
By Orion Golden King, by Fancy Orion King
WORLD'S COL. 2nd
By World's Fair Col.
and JOHN'S FANCY
By John's Orion
A Great Trio of Herd Boars
The dams of our Spring crop of pigs are by JOE ORION 2nd and JOHN'S ORION.
You will find a uniform lot of pigs here.
J. E. STEMEN & SON COLUMBUS GROVE, OHIO

PEACOCK & HODGE & ORION CHERRY KING JR.

Have added to their already famous herd,

FAULTLESS DEFENDER JR.

(The best boar McKee Brothers ever produced)

This is an intensely bred Col. boar, and the use of Col. blood in our herd is no experiment

The line up for our

JANUARY 8th SALE

will be

ORION CHERRY KING JR.

QUALITY ORION KING JR.

By O. C. K. JR.

FAULTLESS DEFENDER JR.

We will offer you as good a lot of sows and gilts as will be sold the coming season, mated to three of the best boars alive; who can do more? If all the breeders could have seen those wonderful show sows at the Southeastern, they would not wonder that $15,000 did not buy Orion Cherry King Jr. The world knows that he is a boar sire.

Write for Sale catalog

PEACOCK & HODGE

COCHRAN, GA. **ELKO, GA.**

Aged Herd

1. Duroc Hog Farm.
2. Mahan & Neff.
3. W. P. Smith.

Aged Herd Bred by Exhibitor

1. Mahan & Neff.

Young Herd

1 and 2. Duroc Hog Farm.
3. Mahan & Neff.

Young Herd Bred by Exhibitor

1. Duroc Hog Farm.
2. Mahan & Neff.
3. J. H. Henegan.

Get of Sire

1 and 2. Duroc Hog Farm.
3. Mahan & Neff.

Produce of Sow

1. Duroc Hog Farm.
2. Mahan & Neff.
3. Duroc Hog Farm.

Senior and Grand Champion Boar

Prince Orion Jr. owned by Duroc Hog Farm.

Duroc Hog Farm on Prince Orion Jr.

Junior Champion Boar

Duroc Hog Farm on boar by Jacksons Orion King.

Senior and Grand Champion Sow

Duroc Hog Farm.

Junior Champion Sow

Mahan & Neff.

AMERICAN ASSOCIATION SPECIALS

Association

Aged Herd

1. Duroc Hog Farm.
2. Mahan & Neff.

GOOD QUALITY BOARS and GILTS FOR SALE

Two yearling boars, one sired by FANCY ORION KING with a John's Orion dam, the other is by ORION CHERRY KING COL. with a Pal Col. dam. Real herd boars in the making. 2 spring boars by Taxpayer's Pal 2nd and 2 by Orion Cherry King Col. weighing 300 lbs. I also have some extra fine gilts mostly sired by Taxpayer's Pal 2nd.

I CAN SUPPLY YOUR WANTS WITH THE BEST THE BREED AFFORDS.

WRITE ME TODAY

JOHN F. OBRECHT R. D. No. 5 Loudonville, Ohio

35 Sows

Will go into my

February 20th

Sale bred to

35 Sows

Pathfinder's Royal Giant

The Junior Champion boar of South Dakota, 1919.

For Sale

We are practically sold out of boars

Boars sired by Investment

out of well bred dams.
They are real high-class individuals.

Write for prices today.

Only a Few Left

WOOD & HODGSON RUSHMORE, MINN.

DO YOU WANT THE BLOOD OF CHAMPIONS and the breed's greatest Durocs?

Come to WINSOR RANCH, the home of CALIFORNIA'S CHAMPIONS

OUR HERD BOARS

WINSOR'S GIANT ORION
by the World's Champion
O. C. K. Jr.

GREAT SENSATION 3rd
by Great Sensation.
Another great breeding boar.

Selling NOW

Boars and sows of SENSATION, PATHFINDER and ORION breeding—all ages.

BIG TYPE BOARS BIG TYPE SOWS FIRST-CLASS QUALITY

WINSOR RANCH - BONITA, CALIF.

SPECIAL ATTRACTIONS

FOR THE GREAT

AVIATOR

BRED SOW SALE

Jan. 13, 1920

23 wonderful yearlings by **Great Sensation**
10 sows by the mighty **Pathfinder**
3 sows by the world's champion, **Great Orion's Sensation**
6 sows by the giant **Great Wonder I Am**
1 sow by **Pathfinder's Giant**
1 sow by **King The Col.**
1 sow by **Aviator,** sister to the great Perkins boar
10 grand daughters of **Pathfinder** and **Great Wonder I Am**

EXTRA 15 sows bred to the world's famous pig out of the world's champion sow of 1919, the longest, tallest, typiest pig you have ever seen.

REMEMBER **Aviator** has made four world's records. **Aviators** will help you climb the ladder of success. I guarantee his breeding ability.

I can drive out more real sows than are shown at some State Fairs. Any sow that is not good enough for me to keep is not good enough for you to buy.

I Will Have a Beautiful Illustrated Catalog For You. Write For It.

Loyd Wellendorf, Algona, Ia.

Young Herd

1 and 2. Duroc Hog Farm.

Aged Herd Bred by Exhibitor

1. Duroc Hog Farm.
2. Mahan & Neff.

Young Herd Bred by Exhibitor

1. Duroc Hog Farm.
2. Mahan & Neff.

Boys' and Girls' Classes

1. R. G. Smith, Jr., on boar.
2. J. W. Rason's son.
1. R. G. Smith, Jr., on best sow.

STATE DUROC ASSOCIATION CLASSES

Under year Herd

1 and 2. Duroc Hog Farm.
3. Bryan Martin.

Best Boar Under Year

1 and 2. Duroc Hog Farm.

Best Sow Under Year

1. Duroc Hog Farm.
2. Bryan Martin.

PROMOTION CLUB

Boar

1 and 3. J. A. Mahaffey.
2. Bradham Duroc Farm.
4. Duroc Hog Farm.
5. L. S. Graves.

Sow

1, 2 and 4. J. H. Henegan.
3. Duroc Hog Farm.
5. J. A. Mahaffey.

Best Four Pigs

1. J. H. Henegan.
2. J. A. Mahaffey.
3. Duroc Hog Farm.
4. Bryan Martin.
5. Bradham Duroc Farm.
6. L. S. Graves.
7. J. W. Rasor.
8. E. A. Marvin.
9. R. G. Smith, Jr.
10. W. P. Smith.
11. G. M. Epling.
12. Palmetto Duroc Farm.

Nose Infection—Hog Sneeze

To THE DUROC BULLETIN:

I am writing about my hogs. They seem to have something in their noses. The nose will get large and they will sneeze. After they have it for a while when they sneeze their nose will bleed. These hogs eat good. The younger pigs will take this disease. I had these hogs vaccinated three times. Is there anything that can be done?

J. L. Kehl,
Elizabeth, Ill.

Reply

This condition must be due to infection of some kind. In most cases inhalations of the volatile oils give fine results. The fumes from dip is good.

Suggest that the hog house be cleaned; floors sprinkled with one part stock dip to nine parts water; two gallons of solution to each pen 8x10 feet. Cover six inches deep with straw. Place pigs on straw and shut up doors over night. Repeat this for 4 to 7 nights. Turn pigs out during the day—spraying pigs before turning them out with stock dips one to seventy-five.

The best treatment is preventing the disease. Sanitation plays the biggest part.

In regard to young pigs developing the disease. Sanitary measures will, in most cases, prevent it.

When abscesses form use surgical methods and apply antiseptics to wound.

In most cases the condition mentioned is due to inflammation of mucous membrane of the nose. called rhinitis by the profession. If this is serious call your local veterinarian.

Vird O. Cudd, D. V. M.

A CHOICE LOT OF OUTSTANDING
SPRING BOARS
TO SELECT FROM.
HERD BOAR PROSPECTS IN THE LOT. BIG, HUSKY INDIVIDUALS.
These are Sired By Prominent Boars Such As
GREAT SENSATION SUPREME AND KING ORION WONDER
:-: They are Out of :-:
PATHFINDER'S GIANT, BIG PATHFINDER, KING ORION CHERRY and DEFENDER bred dams.
INVEST *your money in one of these good boars. You will never regret it. I am pricing them reasonably. Write me today.*
A. F. TEST Mitchell, S. D.

A Word From Sexsmith—

The fall sale season has drawn to a close. It has been the most remarkable season in my thirty years of active work with Duroc Breed.

I bought my first Duroc Sow in 1889 and I have never seen as many good Durocs traverse the sale ring during the fall auctions as have gone under the hammer in my territory since the first day of August.

These sales have been successful beyond measure. The breeders have prospered and the buyers have received full measure of value.

The reason is obvious:

When I came into this Northwestern territory I was fearless in denouncing inferior breeding animals wherever I found them and equally fearless in advocating the infusion of high class sires and Durocs from whatever source they could be had.

My clearly defined position on herd requirements together with my uncompromising attitude of expression has made a few "sore spots."

The truth sometimes hurts. "I make no apology."

My purpose has been to make the Northwest the great Duroc breeding center of America.

I am contented with the fact that my efforts are yielding fruit.

To begin with, I "fine combed" the Hog Belt, selected and bought the best class of boars and sows for my territory. Now we are producing as high class Durocs in the Northwest as can be found in America.

My judgment is vindicated. I have 151 sow sales in my territory for the coming winter season. The big season begins January 20th, 1920. My services are yours, free of charge.

No man in America will see more good Durocs sows, bred to outstanding herd boars sell this winter than I will.

Let me buy your brood sows for you, in my winter sales, from the livest boys in the Duroc business. The greatest satisfaction coming to me is derived from seeing the animals I buy make good. In this way I have formed my most pleasant and lasting friendships.

Write me what your requirements are, what you hope to accomplish and I will help you make a greater success in the business, by selecting and buying the right Durocs sows for you and caring for you thereafter.

Address H. A. Sexsmith, Merchants Hotel, Omaha, Neb.

PEACOCK & HODGE BUY FAULTLESS DEFENDER JUNIOR

A boar sale which ought to attract the attention of all earnest Duroc men was recently made between Peacock & Hodge and McKee Bros. for the latter's junior yearling show boar, Faultless Defender Junior, a winner at the National Swine Show and at Atlanta, the only places he was shown. This boar is one of the best individual boars that was on the circuit this year, wonderfully smooth in outline, good in body, well underpinned and a good hog all over. Besides he is the most scientifically bred boar that has changed hands in many a day. Jim McKee pronounces him the best boar they ever bred. He is intensely Colonel and Orion bred, with just a couple of dashes of Protection in his veins. Peacock & Hodge after trying other blood lines found that the descendants of Defender crossed the best on the get of Orion Cherry King Jr., and when they saw this boar they knew he was the boar they needed to use in connection with the old hog's son, Quality O. C. K., as they can cross the get of these two and build the kind of Durocs that are in demand.

There is no doubt that the families of the Duroc that carry the most size are the Colonels and Orions. Both these lines are very strong in this boar and he can not help but reproduce size and smoothness.

Peacock & Hodge have been one of the most conservative firms interested in Durocs in the South, and have kept the even tenor of their way and builded a herd that stands the peer of any in the country. For the past three years Orion Cherry King Jr., the 1916 National Grand Champion, has been used, and he has left in the herd some as good sows as can be found anywhere. These they feel will nick just right with the junior boar they have purchased.

Faultless Defender Junior gets his Colonel blood through Defender and King of Cols. on both top and bottom lines. His Orion blood comes through Lena J. by Orion Chief, on both top and bottom, and he gets another line of the same blood through the grandsire of his dam, Chief Orion by Orion Chief. The Protection blood he gets through the grandsire of the dam, Instructor, to Ohio Chief and Protection, and another touch of it through Chief Orion's dam, she being by High Chief by Ohio Chief.

McKee Bros. know the ancestry of this boar in every generation back to the origin of the families mentioned and the individuals in the pedigree to the third generation have been used on their farm. They know what is back of the boar and are willing to stake their reputation as Duroc builders that this boar will produce right. This sale of the best boar they ever bred to the livest and yet most conservative breeders in the South gives them a great deal of pleasure. The price has not been mentioned, neither of the parties having so far announced it. This makes little difference as far as the worth of the boar is concerned. Whether it be five or fifty thousand matters little to the man who is really interested in the building up of the Duroc business. What matters most is that the deal was made between two firms who run their own business and conduct their Duroc operations just like a business man of any other kind conducts his business. They are breeders who know where they are every minute of the time and don't ask anybody else to tell them what to do. Peacock & Hodge found the boar they wanted, asked the price and paid it. McKee Bros., on their part, made a price just like a merchant would, without regard to what prices have been asked and given for other boars. Their guarantee is behind him and we know that it is good.

Peacock & Hodge hold their sale early in January and will sell some sows bred to him in that sale, some of them the get of Orion Cherry King Jr. The latter boar they recently sold to Eastern Ark. Demonstration Farm, where he goes to make more Duroc history.—R. J. E.—Advertisement.

November 12th and 13th Epoch Making Days

While this edition of THE BULLETIN is being mailed one of the greatest events of the agricultural world is taking place. It is a meeting which will be of special interest to farmers and also of greater significance to the world at large. This meeting is called for November 12th and 13th, in Chicago, to unite in a great National Federation the various State Farm Bureau Associations.

The seed from which this movement grew was the Smith-Lever Law, which was enacted by Congress May 8, 1914. Its purpose was to place a man, a practical agricultural expert, at the service of the farmers in each county, and also a woman, trained in home economics, to assist farm women, and a leader for the boys' and girls' pig clubs. This work is now being carried on in five-sixths of the agricultural counties of the country, and last year reached directly over 20,000,000 farm people. In nearly all of these counties their work is carried on through the County Farm Bureaus, which is an organization of the farmers of the county.

The Farm Bureaus and similar county organizations in many states have formed State Associations. Some of these State Farm Buerau Associations employ executive secretaries and maintain able staffs of workers, looking after the farmers' interests in business and legislative matters in a most efficient and effective manner. The repeal of the daylight saving law was brought about by these State Farm Bureau Associations.

The American Federation of Farm Bureaus will be truly a representative farmers' national organization, composed of farmers and conducted by farmers in the interest of farmers; at all times responsive to their will and authorized to speak for them in all matters requiring an expression from farmers as a whole.

Advertisement

The boar shown above is the crack junior yearling High Invincible by Giant Invincible, which F. M. Washburn, Lake Crystal, Minn., is offering for sale at present. Here is a splendid type boar that should find a home in some good herd. Remember that the old hero Giant Invincible, sire of this junior, died last summer, and it is a wise breeder who will get hold of some of his offspring. Giant Invincible, it will be remembered, was a son of Invincible Chief (he by Cherry Chief), and no doubt one of the largest boars that was ever owned in Minnesota.

Big Bone Giant Jr.

The Most Sensational Sire of the Year

He sired the 1st, 2nd, 3rd and 4th prize spring gilts at the National Swine Show 1919, and World's Champion litter.

He sired 1st, 2nd and 3rd prize gilts at Neb. State Fair 1919, and 1st Futurity litter.

Remember I am breeding some wonderful sows to this great breeding boar They will sell in my bred sow sale Feb. 4th, night before Kern's Sale.

W. H. Rasmussen

Norfolk, Nebraska

Pierce Martiny Joins Bulletin Field Force

Due to the vast increase in business from the Northwest we have been on the lookout for some time for a suitable representative to assist H. A. Sexsmith.

We finally succeeded in securing one of the most able and efficient young men in the Duroc business to represent us in Mr. Pierce Martiny of the firm of Riley Martiny & Son, Baraboo, Wis., Pierce being the junior member of the firm. He will assist Mr. Sexsmith with his sales and will work in conjunction with him.

Mr. Martiny is too well known in the Duroc world to need an introduction, for he and his father have been breeding Duroc hogs for a number of years very successfully. He is a man of good judgment and is honest and upright. It is a pleasure to know him and to count him as your friend, as many of you will no doubt find out before the winter is over.

The past ten years of his life have been given over to breeding good Durocs and he has established a good reputation at the state fairs. He has been very successful and we have every reason to believe that he will suit all the breeders in Minnesota and Wisconsin and will give the best service possible.

Colorado Blood Wins in Mississippi

To THE BULLETIN:

You will be interested to know that a spring boar which I sold to J. T. Tingle, Extension Animal Husbandryman for the Colorado College, and which he shipped to his father at Meridian, Miss., was fitted by Tingle's younger brother and shown at the Mississippi State Fair, where he was first in the pig club, also won sweepstakes in the pig club classes and was also second in the open classes. Young Tingle won considerable prize money as well as a free trip to the International Stock Show at Chicago, all on the winnings of this one pig. The dam of the pig was the grand champion sow at the Colorado State Fair this year and his sire the grand champion at the same show last year.

Caldwell Martin,
Denver, Colo.

MAJOR SENSATION

The sensational show and breeding boar of the 1919 shows

JUNIOR CHAMPION AT THE 1919 NATIONAL SWINE SHOW AND GRAND CHAMPION AT THE MISSOURI STATE FAIR

MAJOR SENSATION

He is the best boar that **GREAT ORION'S SENSATION** ever sired, and prominent judges state that he is a better boar than his illustrious sire was at one year of age.

MAJOR SENSATION was placed at the top of the under year boar class at the National Swine Show and was Grand Champion at the Missouri State Fair.

NOTICE

I will breed a great string of senior yearlings, yearlings and spring sows sired by GREAT SENSATION, PATHFINDER, GREAT ORION and JACK'S ORION KING 2nd to this boar for my winter sale.

NOW SELLING

Choice Spring Boars and Gilts sired by JACK'S ORION KING 2nd and L. F.'s ORION CHERRY JACK. Get our prices.

CLYDE LORENTZ - Leonard, Mo.

Ohio County Organization Will Give Members Service

Will Establish Market Exchange, Hold Sales and Furnish Information on Blood Lines

To the Duroc Bulletin:

Co-operation, unification and intensification of effort are the principal contributing factors toward the success of all the prosperous ventures thru all the countless ages of the past. And what has been a truth in the past tense is taken as a future potentiality by the Duroc Jersey Swine Breeders of Darke County, Ohio. They have organized a constituted Breeders Association under the title of Darke County Duroc Jersey Swine Breeders Association, and expect henceforth to produce an united noise in favor of good Durocs.

Darke County, Ohio, is strategically located as a Duroc breeding community, as no point in the county is more than thirty miles distant from the all time home of Orion Cherry King, the one time home of Jackson's Orion King and the present home of Walt's Top Colonel. A sixty mile drive reaches the magnificent Indianwold Farms Duroc breeding plant. These facts account for the further fact, that within the county is found herds having as foundation females, daughters of sires of country-wide fame. A further truthful claim that may be made is, that no boar sold in the last two years, regardless of how high his sale-price, lacks the representation of sons and daughters in the County. Within the month, a quartet of Darke County bred gilts from the same litter sold publicly for a total of $3,000. It is safe to assert that, regardless of how exacting the buyer's demands for quality and pedigree might be, he could be supplied by the Darke County Duroc herds.

PRINCE ORION CHERRY

Our herd boar, is getting bigger and better every day. He has proven himself a sire of great individuals.

Only a few choice boars left sired by **Prince Orion Cherry** and other prominent boars. Get one of these in your herd. You will be proud of him.

We hold our Sow Sale on **February 27, at Oldham, S. Dakota** Watch Bulletin for further particulars

The sows in our herd are of KING THE COL., GOLDEN MODEL and SENSATION'S PATHFINDER breeding.

H. C. MENZEL - Write for Prices - **OLDHAM, S. D.**

Richland Herd of Durocs

We recently purchased a son of JACK'S ORION KING out of a CHERRY BOB sow to add to our herd. With this good boar and our other herd boars, we are in a good position to supply the wants of the most skeptical buyers.

WE ARE OFFERING FOR SALE

W. A. Cherry King, a senior yearling boar. He was 2nd prized boar at Ohio in 1918. His sire is **Orion Cherry King 6th.** His dam is by **Joe Orion 2nd.** He weighs 700 lbs. in breeding condition.

HE IS JUST THE BOAR YOU HAVE BEEN LOOKING FOR
HE WILL GO OUT AND MAKE GOOD IN ANY HERD

BOARS
10 Choice March Boars, weighing 250 pounds, by W. A. CHERRY KING

100 Choice Fall Pigs to Select From

GILTS
40 Open Gilts, all good ones, for immediate sale. Write for further information.

We have just sold ***Cherry Taxpayer 2nd*** to the Mutual Hog Breeders for the sum of $2500; also ***Mc's Orion Cherry King 5th*** to R. F. Lozier of Carrollton, Missouri, for $1500.00

WRITE FOR PRICES

Richland Herd of Durocs, Pleasantville, Ohio

C. J. McLAUGHLIN & CO.

Here We Are, Boys!

The Greatest of All Young Boars

Greater Orion's SENSATION

Carrying the blood of the Champion Sensations, stands supreme at the head of my herd.

He is sired by the World's Grand Champion, **GREAT ORION'S SENSATION.** He stands among the best boars that the champion has sired. He is the longest, tallest yearling Duroc boar living today, weighing 650 pounds the day he was one year old.

I wanted a boar bred right and right individually. I am pleased, for I have it in this boar.

He has more quality than any big type boar of the breed.

Men who are in a position to know say he is a better boar than his litter brother GIANT ORION'S SENSATION, the Junior Champion at the 1919 Minnesota State Fair.

To see him is to like him. You'll pronounce him the best yearling boar you have seen.

Read these comments by noted Duroc men about this boar

"This is one of the greatest yearling boars I have ever seen."—DeVore.
"He is the best boar Great Orion's Sensation ever sired."—H. E. Browning.
"Sure some boar."—L. Bishop.
"I would like to have him in my herd."—Putman.
"Col., old boy, you sure have done the job right."—Strickland.

Watch the next issue of The Bulletin for my ad. **Bred Sow Sale February 17, 192**

Col. F. M. Holtsinger, Moberly, Missouri

The admission fee for membership is $3.00 and annual dues will be $3.00. This nominal fee should not exclude from membership either a breeder or lover of Durocs. Oran J. Fisher, Greenville, Ohio, the Secretary-Treasurer of the Association, upon receipt of this fee from either an individual or partnership, will cheerfully see to it, that your acceptance into membership is confirmed by the Association.

This breeders association is publishing for distribution a County Duroc Breeders Directory, which, when completed, will present a galaxy of really royally bred herds.

Another service this Association will furnish its members, particularly the younger ones, is the expert judgment of a committee as to the fashionable blood lines of the breed and the history of the different families, this service to be furnished the members, upon their individual appeal.

A market exchange in the office of its Secretary will be further service offered.

Association Public Sales of carefully selected animals will be held occasionally on the Darke County Fair Grounds at Greenville, Ohio.

Still another feature, which was worthy an earlier mention, are its quarterly Association meets and banquets.

The DUROC BULLETIN claims a good share of credit for the inspiration, which, in part measure, accounts for the organization of this Association, as there is in Darke County almost three hundred paid-in-advance subscriptions to the BULLETIN. It pays to read your breed paper. Without much fear of contradiction, we feel to prophesy that in the future, the fame of Darke County Durocdom will be an established and worthy fact.

Oran J. Fisher,
Greenville, Ohio.

Colorado Association to Hold Consignment Sale

To THE DUROC BULLETIN:

The Colorado Duroc Breeders Association is to hold an association sale (a consignment sale) at Denver, Tuesday, January 20, 1920 (P. M.). This will be a high class sale of show animals—at least practically all will be show animals, and of big type. A culling committee will go over the offering before the sale and reject anything not up to standard. In addition to about thirty animals to be catalogued, all champions and reserve champions at Denver will be eligible to sell.

This will be strictly a breed promotion sale. Nearly every prominent breeder in Colorado will be represented in the sale.

C. F. Burke,
The Colorado Duroc Breeders' Association, Sec. and Mgr. of Sale.

Victor Gano and a Son of Pathfinder's Giant

Our Two Great Herd Boars

I recently bought this son of *PATHFINDER'S GIANT.* I wish to call special attention to the fact that he was the top of the offering of spring boars sired by *PATHFINDER'S GIANT.*
We have some fall gilts that are very good.

REMEMBER we hold our Sow Sale on January 31st, 1920

There will be 50 sows in this offering:
30 FALL YEARLINGS
20 SPRING YEARLINGS
Sired mostly by PATHFINDER and F. K.'s GIANT INVINCIBLE And Other Boars

Kurtz & Mueller — WATCH FOR FURTHER PARTICULARS ON THIS SALE — River Falls, Wis.

EXTRA GOOD BOARS

SIRED BY FANCY ORION KING

Also have a few choice Spring Boars by
ORION C. K. XI FANCY O. K.
and ORION MASTERPIECE

GREAT HERD BOAR PROSPECTS

REMEMBER MY BRED SOW SALE FEBRUARY 4th, 1920

F. W. HAVENS, Burgoon, Ohio

THE HOME OF
BIG TYPE DUROCS

HERD BOARS:

JACK ORION
By JACK'S ORION KING 2nd

GRAND MODEL CHALLENGER 2nd
An outstanding Son of GRAND MODEL CHALLENGER

SENSATION WONDER
A full brother to GREAT SENSATION

We claim that in these three great boars we have three of the greatest BIG TYPE boars at the head of any herd in America.

ORION CHERRY KING, PATHFINDER, GRAND MODEL CHALLENGER and SENSATION. These are the blood lines represented in our herd sows.

Size with quality has been our watchword in all our breeding operations and if you could see the wonderful lot of big sows we are going to breed for our winter bred sow sale we know that you would say that we had a right to feel proud of them.

We are going to give you a real treat on January 28, 1920

We still have a few real herd boars for sale.—Come and see us or write what you want.

A. J. GROTENHUIS & SONS
SIOUX CENTER IOWA

Sanitary Hog Quarters

Nearly all diseases are caused by germs, and germs are tiny little parasites that inhabit filthy pig quarters. Sunshine and cleanliness are germ killers. Disinfecting the hog houses is something that can't be overdone. When one little nook or corner is overlooked, remember that this particular place may be the home of millions of germs, and they multiply by the hundreds of thousands every day. Within a comparatively short time a few germs can produce enough offspring to infect a whole township of farms.

Careless disinfecting is followed by disappointing results. The little parasites work overtime in multiplying themselves and destroying your herd. They like dirt, filth and any kind of an unclean place.

As the litters come on, be sure that the sow has a good, clean and sanitary bed. Be sure that the bedding is changed often and plenty of disinfectant is used. Don't allow the bed to become damp, for dampness breeds germs and disease. Use the spray pump often, and if not a spray pump, a good sprinkler, but be sure you do the job well. Get every nook and corner where the germs are liable to have their nests.

Carbolic acid solution or any of the cold tar dips are splendid disinfectants. These solutions are economical to use.

ATTENTION, BREEDERS!

We Have Just the Kind of Boars You Are Looking For

Boars sired by champions and boars of great merit. Boars by **Great Orion's Sensation,** grand champion National Swine Show, 1919. 2 yearling boars by the grand champion, **Cherry Chief Success.** Others by **Great Sensation, Pathfinder's Giant, King of Orions, Supreme King Orion** and others.

BOARS OF RIGHT TYPE AND BACKED BY PROMINENT BLOOD-LINES. ACT NOW! THESE WILL MOVE FAST. WRITE TODAY

A. J. FARGO - GAYVILLE, S. D.

Do You Want Sale Catalogues of the leading breeders?

If so, send your name to Dept. B of the Duroc Bulletin, 608 So. Dearborn St., Chicago, and we will see that you receive them. Don't put this off—send your name NOW. We will put you on the list of the leading breeders.

DUROC BULLETIN DEPT. B

608 So. Dearborn St. CHICAGO

How to Ship a Hog

It requires experience and knowledge to determine the proper way of crating a pig or a hog to carry him thru his trip in good condition. You often hear of an animal reaching his destination lame or in bad condition, but most frequently it is lameness. There is not so much trouble in shipping a pig, but when you are called upon to ship a large hog it requires care and good judgment. They should be put in a large crate, so they will not be cramped, then nail a coffee sack on the floor of the crate and stuff in under it straw, making a sort of cushion, thereby preventing the animal slipping.

It pays to take a good deal of care, as a valuable animal could very easily be injured and might be a great loss from poorly crating him for shipment. It is a careless, cruel and damaging practice for one to be shipped in a crate too small for the hog, requiring the animal to be in a cramped position during the trip. If it were only for an hour or two it would make no great difference, but when it is for over twenty-four hours, and more, there is serious trouble sometimes caused by this uncomfortable position.

Then, again the advantages of fixing the bottom of a crate with the cushion of straw made in this way can readily be seen by anyone who knows anything about the conditions. especially of a heavy hog being shipped in this way.

This advice and instruction was sent by a purchaser to the seller to ship a large animal and we commend the same. The veteran breeders and shippers understand just how to do this in the right way, but there are a great many young men going into the breeding business who have no practical knowledge of these things and will appreciate this information.

Have a charcoal mixture before the pigs at all times. This furnishes needed mineral elements, keeps the bowels open and the pigs healthy.

Keep your pigs gentle and always cultivate friendly dispositions. This is one of the best ways of cultivating profits.

20 CHOICE APRIL BOARS 20

:-: BIG, SMOOTH INDIVIDUALS :-:

SIRED BY

R. J.'s PATHFINDER J. R.'s PATHFINDER

KING THE ORION CHERRY CHERRY JOE ORION

and a number of other prominent boars.

Get My Prices On Boars. These Are Bound to Go Fast. Act Now.

:-: Get Your Name On My List For Catalogue. :-:

BRED SOW SALE
MARCH 5th
I will sell 50 sows bred to
LONG GIANT and
PATHFINDER
THE GREATEST.

HENRY HALVERSON Ramona, So. Dakota

New Corn *and* YOUR Hogs

¶Trouble generally starts when you begin feeding your hogs new corn. Then if your pigs are wormy, or have a weakened constitution, you will soon find it out. New corn generally causes indigestion. It's green, contains so much moisture—oft times is frost-bitten and sours in the stomach, fermenting, causing gases and indigestion; throwing your herd off-feed and breeding worms. Lots and lots of hog trouble is started just this way. No one knows how many hogs and how much money is lost by starting a herd on new corn.

¶A good thing to do is to give the hogs something right along with the corn that will keep their stomach sweet—keep the digestive tract in good working order, the blood pure, and the bowels loose and active.

For instance, try this:—

¶Once every week let your herd skip a feed (this will rest the stomach and digestive tract) then—instead of giving corn the next feed—take some oats, dampen them slightly, then mix in one pint of Economy Stock Powder for every 400 pounds of hog meat: for instance, 50 hogs averaging about 150 pounds, give them from 17 to 20 pounds of powder (a pint is a pound) then again in three or four days give just half this dose in the regular feed.

¶*Try this out*, if you weigh your hogs every so often you'll find the Powders do not cost you a penny—in fact they make you money by saving feed.

¶*Most of you know what Economy Stock Powder is*—a genuine conditioner and worm-expeller—not a cure-all or "magic performer" but a common-sense stock powder. I believe in it so much I'll gladly send a free sample to you, if you wish.

ECONOMY HOG & CATTLE POWDER COMPANY

Branches:
Ft. Wayne, Ind.
San Francisco, Calif.

James J. Doty, *Pres.*
Shenandoah, Iowa

Use Scissors Here

ECONOMY HOG & CATTLE POWDER CO.
1000 Thomas Avenue, Shenandoah, Iowa

Send me your booklet "Economy-ize Your Farm", also a free sample of Economy Stock Powder to try out on my stock.

Name.....R.F.D.....

P.O.....State.....

I have .....hogs.....sheep.....cattle.....horses

The Breeding and Handling of Gilts and Young Boars

The age at which gilts are bred and young boars used varies quite a little among the experienced hog breeders. It is generally true that the results secured from young boars are dependent largely upon how they are fed and handled by the breeder. The older and more experienced man will naturally secure better results from young animals than the new man in the business. A very successful breeder, one who has been eminently successful in producing hogs for the market as well as for the breeding pen, has this to say about the using of young boars:

"I begin using my young boars at nine months of age. But I always make sure that they are strong, vigorous and in thrifty condition and not fat. I allow them the run of a small pasture or a lot away from the sows and other hogs. I feed them a swill made of skimmilk, shorts, a little oil meal, some whole oats, and a little bit of corn. At all times I see that they are given plenty of exercise; if they do not take this exercise of their own accord I have one of the boys exercise them fifteen or twenty minutes twice daily."

The following advice comes from another who has been very successful in the breeding business: "I never use my boars under eight months old and would prefer to have them older if possible. I never use them at this age as I would an older animal. Two or three sows the first month is about right. After the hog is nine month old, I use him a little stronger, but always exercise care to keep him vigorous and growing without interruption. A young animal can be injured very badly by breeding him too young and too often. I never allow my boars to run with the sow, always keeping them in good grass lots by themselves. I feed the young boars, twice daily, a small amount of corn, with bran and shorts mixed with separated milk."

The majority of hog men breed their sows to farrow about the time they are 12 to 13 months old. It is better, especially in breeding animals where size is so important, if the females are a little older. But as February and March are the months when the litters come it is usually too late to let the sow get any older

MALES MALES MALES

FOR SALE AT

EDGEWOOD FARM
Lexington, Kentucky

Sired by Edgewood Orion Cherry King, by Orion Cherry King and Big Orion by Joe Orion 2nd.

PRICES RIGHT AND SATISFACTION GUARANTEED. WRITE OR VISIT US.

EDGEWOOD FARM Lexington, Ky.

Big, Smooth, Choice Boars

SIRED BY

THE BIG CHALLENGER and BATES DEFENDER

Only a very few of these left. Get your order in early, before they are all gone. Buy now! Don't hesitate! "Those who hesitate are lost."

I have over 70 head of brood sows carrying the bloodlines of the following boars:
BATES DEFENDER, PATHFINDER, GREAT SENSATION, TOP SENSATION, LONG SENSATION, BIG BONE PATHFINDER AND OTHERS AS WELL BRED

Remember:—

Write for prices on boars

I hold two great sow sales February 21st and March 11th, 1920.

I will have a great offering of sows bred to the Grand Champion of North Dakota. Watch for further particulars of these sales.

A. K. BATES - Letcher, So. Dakota

ADVERTISE YOUR LINE OF BUSINESS

With an Appropriate Letterhead

FOR YOUR convenience in ordering and to give you quick service we have gotten out a four page folder containing illustrations and descriptions of the several styles of letterheads, envelopes, cards, checks, etc., made up especially for the Duroc Jersey breeder, for you to select from. The prices are low enough to satisfy the most conservative buyer.

Don't be satisfied with what you are using now in the way of stationery without seeing what we have to offer.

★ ★ ★

Swine Breeder's Service

means a special service for you. Use it! It will help you make a success of your business.

Send for Our Folder at Once

Order up-to-date Stationery. Get our prices when in the market.

SWINE BREEDER'S SERVICE

(Address Dept. of D. J.)

612 South Dearborn St. : : CHICAGO, ILLINOIS

before breeding. It is always advisable to pick out the earliest and growthiest gilts for breeding purposes.

It is advisable to place a sow in a pen by herself for two or three days after she is bred; do not let her run with the other animals until her heat period is over. Both old sows and gilts should be handled in this manner and little trouble will be had in getting them to settle.

A Remedy for Hog Parasites

Treatment of hogs for the kidney worm is usually of little or no avail. According to different reports, seven out of ten hogs slaughtered will be infested either in the region of the kidneys, lungs, the intestinal tract or circulatory system. For intestinal parasites a mixture like the following will give good results:

Powdered nux vomica 1 part, powdered calcium sulpho-carbolate 1 part, powdered black antimony, ½ part, powdered charcoal 2 parts, common salt 2 parts, gentian 1 part, oil meal 2 parts.

Many cases of infestation by parasites is charged up to hog cholera. Too little attention is paid to parasitic troubles. As to the arsenic treatment for kidney worms, there is much dispute about its efficiency. Many breeders use the straight arsenic, the form known as arsenous acid being now commonly employed. It is given in ten to twenty grain doses. A teaspoonful of arsenic would be a sufficient dose for a half dozen average sized hogs. Care should be exercised in its use, and it ought to be stirred into the slop, or if mixed with mashes, care should be taken that the mixture is quite complete. This treatment is continued for eight or ten days at a time. Some seem to think that where arsenic is beneficial, the parasites are not located in and around the kidneys, but rather on account of the purging and vomiting produced by large-sized doses of arsenic, the parasites are located in the stomach and intestines, or the bile ducts of the liver. Excessive purging and vomiting would have a tendency to eliminate them. Turpentine is also thought to have a beneficial action. A teaspoonful of oil of turpentine for each hog, twice or three times daily, for a period of eight or ten days, should be given. The best method, however, of handliing conditions of this sort is to keep the animals away from infected feed and pens. If they feed on acorns, keep plenty of copperas and charcoal, especially charcoal, convenient for them to eat. The above formula for parasites in general has given very good results.—W. P. Shuler, Department of Veterinary Medicine, Oklahoma A. and M. College, Stillwater.

Come to the International

Let's all come out to the International, which will be held in Chicago the first week of December. Not only will your favorite breed of hogs, the Duroc, be there but your favorite breed of horses, beef and dairy cattle and sheep as well, will be there. If you have never been there it will pay you to come and if you have been there before you will want to come again.

Are You Prepared for Snow and Cold?

Cold weather with its swirling snows and chilling winds is upon us. And not only us but the pigs as well. Don't forget to provide the fall litters with a clean, comfortable, well ventilated and dry place to sleep, for if you leave them exposed to the weather with nothing between them and the north pole but a barbed wire fence, you will surely suffer for it, not physically, but financially.

If the hair is standing the wrong way on those pigs there is something going wrong. Better look for the cause and remedy it.

Bargains in High-Class Boars

From the herd that has supplied herd boars for many of the best herds in the U. S.

10 Head Left and They Are Choice Ones

ACT NOW! Get One

1 Jr. Yearling by Taxpayer's Model.
1 Fall Yearling by Am. Orion King.
8 Spring Pigs by Am. Orion King and Cherry Chief Jr.

REMEMBER AMERICAN ORION KING is a litter mate to Ira Jackson's new herd boar ORION CHERRY FRIEND.

These boars will please you and are priced so you can own one. I guarantee satisfaction. Come or write.

Bred Sow Sale FEB. 12, 1920

Perry M. Barker Thorntown, Ind.

CHIEF DEFENDER

BY DEFENDER CHIEF

My herd boar is coming along fine, getting bigger and better every day.

Fall Boars SIRED BY **Col. Uneeda**

I hold my sow sale on Jan. 29th, 1920
I have 45 brood sows in my herd carrying the bloodlines of *Col. Uneeda, E. J.'s Crimson Wonder*, granddaughters of *King the Col. and Golden Model Sons.*

Spring Boars SIRED BY **Chief Defender**

J. S. ANDERSON, Get Prices on Boars **Atwater, Minn.**

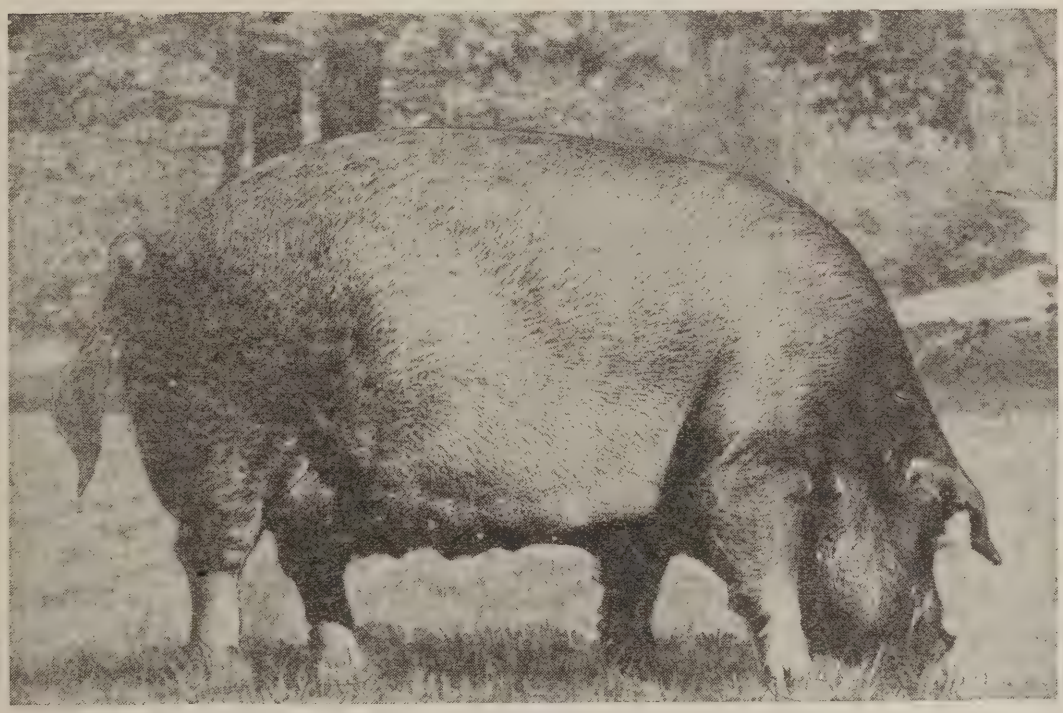
WILLETTA'S MONARCH
QUEEN'S PAL 2nd, GIANT ORION

OUR TRIO OF HERD BOARS ARE PROVING THEMSELVES SIRES OF GREAT INDIVIDUALS

WILLETTA'S MONARCH
Grand Champion of Kentucky 1919.

QUEEN'S PAL 2nd
1st prize aged boar at International, 1918. He sired PAL'S PRIDE 16th, the boar that was Grand Champion seven times at State Fairs.

GREAT ORION
An outstanding boar sired by BIG JOE 2ND.



PAL'S PRIDE 16th
Grand Champion at Ohio, Indiana, Kentucky and Texas Fairs, 1919. Sired by Queen's Pal 2nd, our herd boar

REMEMBER We hold two sales, January 17th and March 8th, 1920. We will have a great offering of sows. Every one a killer.

We have eighty brood sows in our herd carrying the blood lines of **Defender, Melina's Great Sensation, Orion Cherry King, Scissors, King the Col.** Not a cold blooded sow or boar in our herd.

VISITORS ARE ALWAYS WELCOME | **COME AND INSPECT OUR HERD**

P. M. FULLER & SONS REDWOOD FALLS, MINN.

WANT TO BUY A HOG?

If so write The Editor of The Bulletin and tell him just what you want and what price you want to pay. He will have one of the Bulletin organization all expert judges, select the animal at one of the sales. No charge for this service.

Choice Boars For Sale

sired by Orion Krishan by Orion Cherry King Jr., and Model Critic D. by Critic D.

These are growthy, stretchy, big boned, with good backs. They show their good breeding. Supply limited. Get your order in early.

E. W. BROWN MITCHELL, NEB.

Real Bargains in

PIGS

Sired by

GREAT SENSATION'S CHALLENGER

and

PATHFINDER COLONEL

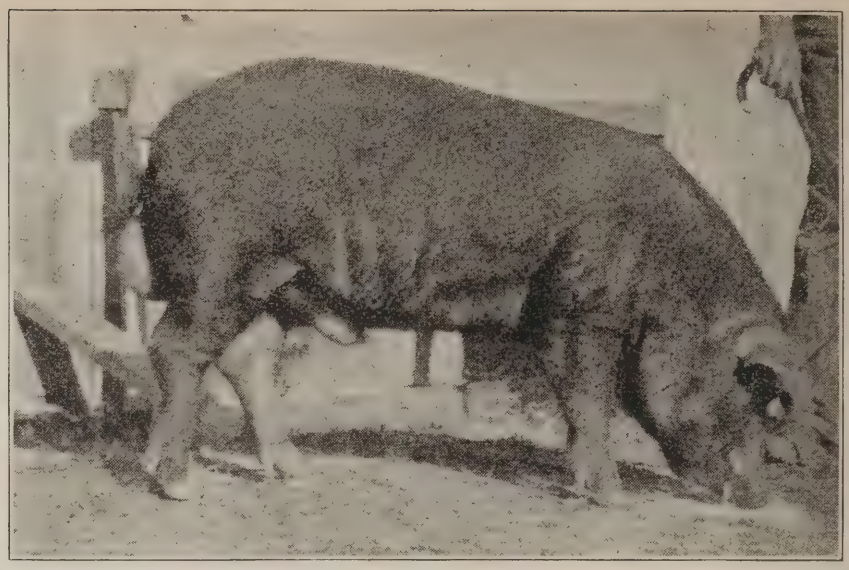
These are two of the largest breeding boars of the breed.

You are sure to be satisfied with purchases made here

Write for prices

MITCHELL BROS.

MILBANK, S. DAK.



Glendale Scissors, second prize junior boar pig at the Alabama State Fair, 1919.

The Schuler Methods of Curing Pork on the Farm

Col. Chas. Schuler, State Commissioner of Agriculture and Immigration of Louisiana, has, for years, employed the following methods of curing pork on his farm with great success. This is published in Louisiana Bulletin No. 124.

When hogs are fat, select any time during the month of December, January or first half of February, when weather is clear, wind from the north to northwest, with the thermometer registering 35 at sunrise. Have your water hot and scald as soon as hog is dead. Hang up and disembowel the animal just as soon as it is cleaned. No butchered animal should ever be permitted to cool off until after it is disemboweled. Cut up the carcass as soon as it is through dripping. Saw or split the backbone. Let it and the spare rib remain on the side, and make them as long as you can. Hams and shoulders small. Hams, to sell readily, should weigh from fifteen to eighteen pounds. Jowl will mix very nicely with trimmings and shoulder in making sausage, either for house use or the market. Feet, when cleaned properly, and put, raw, in strong brine, will keep all right for several months. Spread the joints and sides in your smoke house, applying a small quantity of salt to each piece. Let it lay until next morning to cool, then pack away, using plenty of clean salt.

To Sugar Cure Hams

To half bushel fine salt add half pound pulverized saltpeter, one pound finely ground black pepper, four pounds brown sugar, mix thoroughly. Rub hams with mixture. Pack in box, skin side down. Apply double handful of mixture to flesh part of each ham. Then apply plenty of clean salt, never permitting the meat to touch, without salt being between. Cover all parts and fill every crevice, and let them remain in the salt six weeks.

How to Smoke Ham

After being in salt six weeks, select a clear day, string each ham, and dip in a boiling solution of one pound borax dissolved in fifteen gallons of water and hang up high in a dark smoke house (the higher the better) and smoke, using green hickory wood. Smoke daily for two weeks or more, as preferred. By April 1, at latest, hams should again be dipped in boiling water, to cleanse them from all impurities, wrapped in paper, then cloth, and this painted with some cheap mineral paint. Hang up again and leave until used or sold.

To Make Good Sausage

Grind your meat as fine as possible; don't have it too lean. Season with salt, ground black pepper, a good supply of pulverized soda crackers, not too much sage, and some red pepper tea. Well mix and stuff in sausage cases. Cases can be secured from packing houses.

Advertising benefits the man who buys as well as the man who sells. It is part of the Golden Rule of Business and it works both ways. But more than that: Advertisements take the chase out of purchase and make every penny do its full duty.

No penitentiary sentence is provided for using a counterfeit boar but doing so is really as dangerous as having counterfeit dollars.

15 Choice Spring Boars 15

Sired by

JOE KING ORION, PATHFINDER'S GIANT AGAIN and GANO INVESTOR

Their Dams are Grand Daughters of KING THE COL., HIGH MODEL and CHERRY CHIEF.

THE TRAMP, by PATHFINDER'S GIANT, is growing bigger and better every day

Watch for our Sow Sale.

R. C. FITZER, LUVERNE, MINN.

Write

Ira Jackson,

Tippecanoe City, Ohio

if you are in the market for a herd boar of unusual quality—or if you are wanting open gilts of the highest class.

If you are looking for just common Durocs don't bother to write. I have supplied the leading breeders with their sale tops for a good many years and am still in the business and going strong. A postal will bring you information well worth while. ***Act at once.***

Ira Jackson,

Tippecanoe City, Ohio

Homer A. Green of Edgerton, Ohio, writes as follows:

"Enclosed find my check for $2.00 for which please send the best "BULLETIN" in the world with "History of the Duroc" and send THE BULLETIN to C. C. Roberts, Edgerton, Ohio."

Spring and Fall Boars Sired by
PATHFINDER COL. and
EXCELSIOR CHERRY KING
Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.
RIVERSIDE FARM
A. E. Thomas, Prop. Parker, S. Dak.

GIANT COL.
THE $2500 BOAR
Sired by
Pathfinder's Giant
I will have some sows bred to him in my February 24th Sale.
BOARS
Only a few left, sired by **Bates Defender, Prince Orion Jr., Prince Orion Cherry, Big Bone, Pathfinder** and others just as good.
Write for prices.
E. W. SCHMIDT
Redfield South Dakota

Pathfinder's Likeness, grand champion boar at National Swine Show, 1919. O. S. Larson of Iowa recently purchased a half interest in this boar.

Duroc Show at Childress Fair

This Local Texas Show Always Brings Out Lot of Reds

By Will P. Jones

To the Bulletin:

This is to acknowledge receipt of Trophy Cup offered by your paper for Premier exhibit at Childress State Fair and thank you for your interest in us and our fair.

You will find enclosed herein list of awards in all classes. You will observe that the aged classes were not as well represented as they should have been but we had a good exhibit of under year stuff. The Durocs came out well ahead, both in number and quality, having twelve litters in the National Futurity class and nine in the American Promotion Club. These pigs showed considerable quality and most of them were in fair condition for show. We had three times as many litters in this class as any other breed.

The ribbons were placed by E. Z. Russell, who gave perfect satisfaction in his awards, both as to the placing and the manner in which he handled the judging.

The first prize boar pig, both in open classes and in Futurity and Promotion club, was shown by J. D. Michie and was sired by Proud Wonder 2nd. The first prize sow pig in same class was shown by H. C. Roffey of Canyon, Texas. She showed the correct type, being both long and high with lots of quality. The first prize litter was bred and shown by Will P. Jones, who also won second and third on boars and second, third and fourth on sow pigs. The dam of this litter was sold during the fair to John Knight of Canyon, Texas, for a sum of money that so far as is known here is the highest price ever paid for a bred sow in Texas. She was bred to Great Sensation Orion, the herd boar owned by Alexander, Michie and Jones, and is due to farrow a litter of pigs from the mating that should be winners.

Will P. Jones and J. D. Michie, each had on exhibition a boar pig sired by their herd boar, Great Sensation Orion, and while they were only four months' pigs and too young for show, yet they were easily the favorites of the show and sold one each to R. E. Prewitt, of Happy, Texas, and W. E. Armstrong of Happy, Texas, both going to head good herds and will be shown here next year provided they do well.

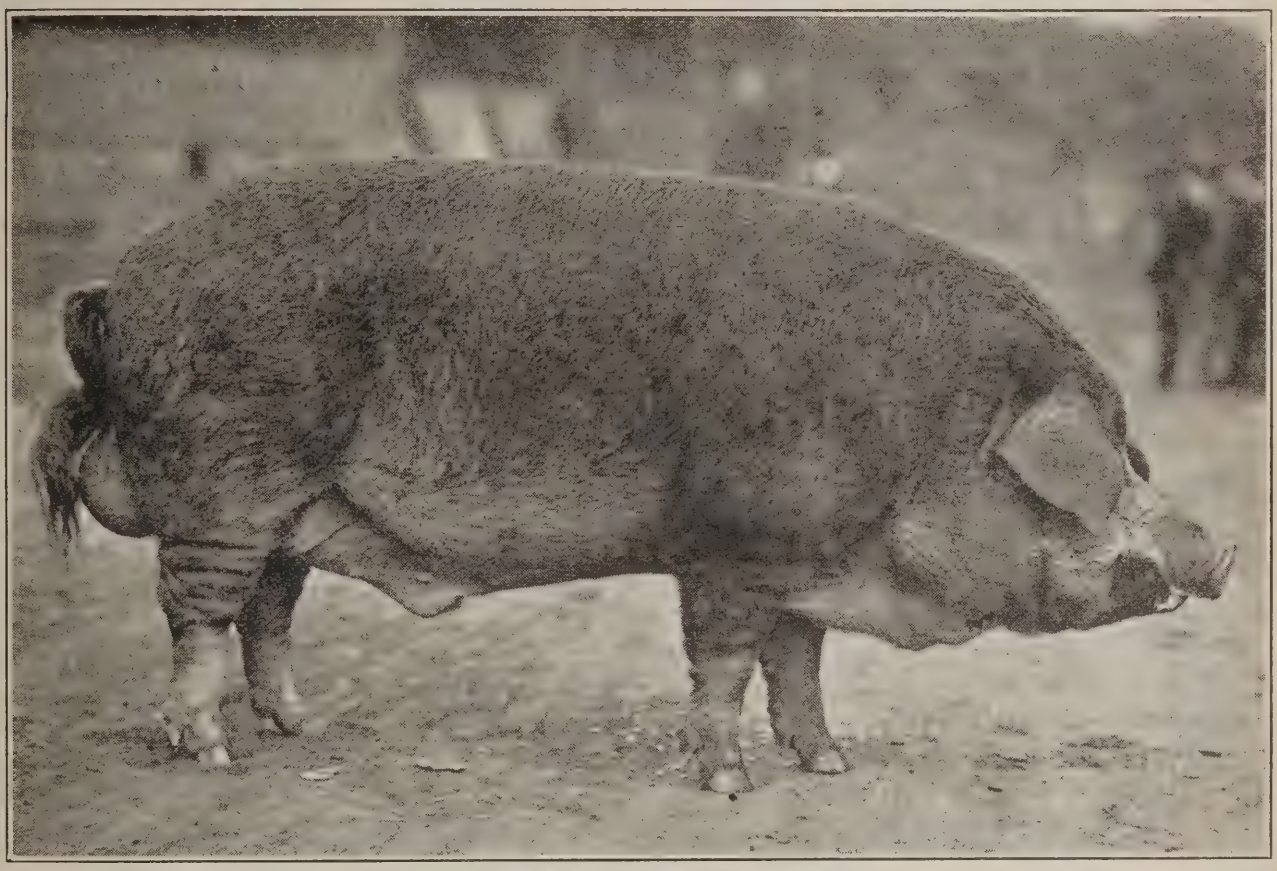
The premier cup offered by THE DUROC BULLETIN for best exhibit was won by Will P. Jones, he having scored sixty-six points on show while his nearest competitor made only nineteen points.

The cup offered by the Panhandle Duroc Association was also won by Will P. Jones on get of boar by Proud Wonder 2nd. Great Sensation Orion, the herd boar of Alexander Michie and Jones, was not shown as it is the intention of these parties to not show this good hog, but to make a full show of his breeding next year, tho Mr. Russell and also Edwin

RAJAH'S PATHFINDER
and CHERRY KING 17th
TWO WORTHY SIRES, HEAD MY HERD
BRED SOW SALE Jan. 27th AT NIGHT
I have only a few choice boars left. Write me at once for prices and a catalog of my January 27th sale. H. A. SEXSMITH, Fieldman.
GUS LANGVED, BENSON, MINN.

Great Orion's Sensation

Not merely the World's Champion show boar, but he is without question the greatest breeding boar that has ever won high honors



GREAT ORION'S SENSATION

BRED SOW SALE February 5, 1920

Just a little food for thought!

Does Kern give real value for your money?

You can buy sows cheaper elsewhere.

You can buy just as good sows elsewhere.

You can buy sows bred to wonderful breeding boars elsewhere.

You can buy sows elsewhere that will produce litters that will make you big money.

But can you buy sows that will produce the litters that will sell at from $5,000.00 to $25,000.00 each? That's what they have been doing with the litters by GREAT ORION'S SENSATION.

ED. M. KERN - Stanton, Neb.

Houston of the Texas Swine Breeders Association pronounced him as good enough to go to the National and insisted that he be sent.

Mr. Easton, Bulletin representative, spent Saturday the 20th with us and made many friends among the Duroc men and I predict that he will be able to build up a good business both for the Bulletin and for the Duroc breeders of Texas. Several sales are being lined up for the winter, which will be advertised later. Mr. Easton is doing some good work and we are mighty glad to have a personal representative and are glad that you have seen fit to send us such a fine fellow to do business with.

A special train of hog men will leave Dallas, Texas, for the National Swine Show on Sunday, the 28th, this being a full Pullman train of hog men from the big state of Texas.

The pig club exhibits were a great victory for the Durocs, there being only five places and first, second and fourth were won by the Durocs. The first and second winners were bought one will be placed in their February sale after being bred to Great Sensation Orion and the other will probably be fitted for the show next year as a senior yearling. Both of these gilts showed real class and are good. Griffin Pittman, who won first, was the proud winner of a trip to the Dallas fair, a prize of $5.00 offered by the Childress State Fair, a prize of $35.00 offered by Panhandle Swine Breeders Association and a September sow pig sired by Great Sensation Orion, which will be fitted for next year's fair. This is a happy boy and glad he placed his faith in the Durocs. He also won cup for best Duroc on ground, offered by Panhandle Duroc Association.

Following are the awards at the Childress, Texas, Fair:

Following are the awards at the Childress,

Aged Boars

1. Prewitt and Armstrong, Happy, Texas.

Ace of Pathfinders, taken at the recent National Swine Show. This boar was also grand champion at the recent Los Angeles show.

Junior Yearling Boar

1. F. W. Boerner, Lubbock, Texas.
2. John Knight, Canyon, Texas.

Fall Boar

1. Will P. Jones.

Boar Pig

1. Dr. J. D. Michie.
2. Will P. Jones.
3. Will P. Jnoes.

There were twenty-three pigs on exhibition in this class.

Aged Sow

1. R. E. Prewitt.

Fall Sows

1. Will. P. Jones.
2. Will P. Jones.
3. Will P. Jones.

Sow Under Six Months

1. H. C. Roffey, Canyon, Texas.
2. Will P. Jones.
3. Will P. Jones.

Young Herd

1. Will P. Jones.
2. Will P. Jones.
3. J. D. Michie.

Breeders' Young Herd

1. Will P. Jones.
2. Will P. Jones.
3. J. D. Michie.

Get of Boar

1. Will P. Jones.
2. Will P. Jones.
3. J. D. Michie.

Produce of Sow

1. Will P. Jones.
2. J. D. Michie.
3. F. W. Boerner.

Senior Champion Boar

Prewitt and Armstrong.

Junior Champion Boar

Will P. Jones.

Grand Champion Boar

Prewitt and Armstrong.

Senior Champion Sow

R. E. Prewitt.

Junior Champion Sow

Will P. Jones.

Grand Champion Sow

Will P. Jones.

National Duroc Jersey Record Association Specials were awarded as follows:

Boar Pigs Under Six Months

1. J. D. Michie.
2. Will P. Jones.
3. Will P. Jones.
4. F. W. Boerner.
5. H. G. Roffey.

Sow Pig Under Six Months

1. H. G. Roffey.
2. Will P. Jones.
3. Will P. Jones.
4. Will P. Jones.
5. F. W. Boerner.

Litter of Four Spring Pigs

1. Will P. Jones.
2. J. D. Michie.
3. F. W. Boerner.
4. H. G. Roffey.
5. J. D. Michie.

American Promotion Club Specials

Best Boar Pig Under Six Months

1. J. D. Michie.
2. Will P. Jones.
3. Will P. Jones.
4. F. W. Boerner.

Best Sow Pig

1. H. G. Roffey.
2. Will P. Jones.
3. Will P. Jones.
4. Will P. Jones.

Best Four Pigs Under Six Months

(36 pigs in this class.)

1. Will P. Jones.
2. J. D. Michie.

Dalyfood Stock Molasses

Greatest Stock Food Discovered. Equal to corn; cost half as much. Fifty gallon barrel, 600 lbs., $10. Cheaper in car lots.

THE J. J. GARVEY COMPANY

Dept. D. B. New Orleans, La.

40 BOARS TO MAKE Your Selection From

SIRED BY

Pathfinder's Giant Royal Chief Wonder I Am and King of Cols.

out of dams by King the Col., Improver, High Model and others as well bred. Great, Big, Smooth, High off the Ground Boars. The makings of real herd boars.

NOW IS THE OPPORTUNE TIME TO GET THAT BOAR FOR YOUR HERD

WRITE

CARL BERG

CLARKFIELD, MINN.

Chedi-Lake Stock Farm

50 Spring Boars selected from our great herd of 200 head. Choice individuals. Our prices are right. Type and quality unsurpassed.

Offering Boars Sired by

Pathfinder, Great Orion Sensation, Orion King E, King Orion Jr., High Pathfinder, John's Combination, and our herd boar, G. & K.'s Protection.

We have a good yearling son of PATHFINDER that we are pricing, worth the money.

Get a catalog of our Sow Sale.

WRITE FOR PRICES

GAGE & KURTZ, Groton, S. Dak.

ROYAL SENSATION

The Boar of the Hour. The Greatest Candidate for Championship Honors for 1920.

ROYAL SENSATION, the Boar that Every Man Who Sees Him Declares Unbeatable for Next Year's Shows.

ROYAL SENSATION
IS SIRED BY
GREAT SENSATION,
HIS DAM IS THE
WORLD'S CHAMPION
SOW
ROYAL CRITIC.

He is a World Beater.

Fain's Big Sows Are Famous Nation Wide.

ROYAL SENSATION

REMEMBER, ON JANUARY 13th

I WILL SHOW YOU THE BEST LOT OF SOWS YOU EVER LOOKED AT. STRAPPING BIG SOWS OF THE CORRECT TYPE. JUST SUCH SOWS AS YOU ALWAYS FIND AT FAIN'S. BIG, LONG, HIGH-BACKED SOWS. THAT'S FAIN'S KIND.

ROYAL SENSATION is assisted by FAIN'S REFORMER, my giant senior yearling grandson of ORION CHERRY KING.

The World's Jr., Champion Sow of 1919, a Daughter of Jackson's Orion King

This is only a sample of the many wonderful sows I sell in this sale. I sell many her equal or superior.

OWN A SOW
BRED TO
Royal Sensation

H. S. FAIN

EMMETSBURG, IOWA

HERDSMEN AT ATLANTA

O. M. Horne, with the Springfield Farm, Charleston, S. C. Sam Denison, with Forest Home Farms, Versailles, Ky. Jim Conk, with Mahan & Neff, Osborn, Ohio. T. C. Whitley, with Berryton Mills Farm, Berryton, Ga. R. Hudson, with Peacock & Hodge. John Cole, with Mahan & Neff.

FOR SALE

15 Good Summer Boars

weighing from 100 to 160 lbs. Priced to sell at $45.00 to $70.00 each. They are all good ones. Write

John T. Smith & Sons

URBANA--R. F. D. No. 3--ILLINOIS

3. F. W. Boerner.
4. H. G. Roffey.
5. J. D. Michie.
6. John Knight.
7. R. E. Prewitt.
8. W. E. Armstrong.
9. W. D. Wright.

Duroc Bulletin Special Loving Cup, given for highest scoring exhibit, won by Will P. Jones, scoring sixty-six points; second highest score being 19 points.

Loving Cup offered by Panhandle Duroc Jersey Association, for get of Boar, won by Will P. Jones.

Boar Pig Creates Sensation in Missouri

The responsibility which is shouldered by the man who sells pure bred Durocs to young breeders in new territory (where the pure bred Duroc is unknown and has a reputation to make) is realized when we read this letter which Fred DeVore recently received from a young Missouri breeder, for whom DeVore purchased a boar pig:

To F. F. DeVore:—

Just one week ago today I received the boar pig No. 88 you bought for me in Mr. Bob Steele's sale.

First of all I want to congratulate you on your excellent judgment, the pig is just as you wrote, a whale of a fellow and as smooth as a ribbon, (just the type I had in my mind). If you were only here to see the show this pig is putting on for the visitors. Every day since he arrived he has been on full dress parade. The hog ranch is only one mile from our city and almost every hour in the day, a crowd is out looking him over. One would think from the crowd I have a wild animal from Africa on display. While they are standing around looking him over, the remarks they make would sure sound good to you. They always end up this way: "Where did you get him?" "Who bought him for you?" "I wonder if he would get one for me?" But they think one could buy that kind for $35.00 to $50.00.

Buzz Shafer,
Edina, Mo.

What an $800 Sow Did

To F. F. DeVore:

Thought I would tell you what the little $800 sow that you bought for us at Kern's winter sale, did for us. She raised 7 Great Sensation pigs—4 boars and 3 sows. One boar had a rupture and died after an operation. We sold 2 boars and 2 gilts in our Oct. 21 sale for $4,450; top boar $1,800; top gilt $795; 2nd boar $1,500; 2nd gilt $355. Have a boar and a gilt left. Not so bad for Northeastern Iowa.

H. A. McCaffree,
Janesville, Iowa.

Are You Wasting Your Feed?

Look into this carefully. See that your feed is getting the best results possible.

BUY RED HOGS BRED BIG

and you will find a big saving in feed, rather than having to FEED them BIG at a greater expense.

Fill your needs with a son of Orion's Great Sensation, Orion Cherry King Jr., Orion Cherry King VII, Critic's Chief, Orion Jr., Our King Orion, Joe King Orion, Park's O. C. K., Fain's Reformer or other high class sires.

HARRY PALMER and WM. G. WILLIAMS

of LA MOILLE, ILLINOIS of VAN ORION, ILLINOIS

VICTOR GANO :-: CHALLENGER KING :-: GREAT SENSATION 2nd.

BOARS OF APRIL FARROW SIRED BY THIS GREAT TRIO OF HERD BOARS.

Great, Big, Smooth Boars That Will Make A-1 Herd Headers.

Watch the Bulletin for Our Big Bred Sow Sale to be Held in January.

Remember **Long Gano,** the Grand Champion of 1918, was sired by our Main Herd Boar, **VICTOR GANO.**

:-: WRITE :-:

JOHNSON BROTHERS HECTOR, MINN.

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

AM NOW FILLING MY DATES
For Fall and 1920 Sow Sales
My old customers are my best reference.
H. F. Peterson
WATAGA - ILLINOIS

H. GRABLE
A Duroc Auctioneer and Breeder
Let me help make your Durocs sell
Write or wire for dates
AGENCY, MO.

H. L. IGLEHEART J. HAYDEN IGLEHEART
IGLEHEART and SON
AUCTIONEERS
Sales made any time and any where.
Local and Long Distance Phones.
ELIZABETHTOWN, KY.

GEO. T. LOWMAN
LIVE STOCK AUCTIONEER
The war is over and I am back. I now solicit and will appreciate your auction sale business.
Write me for dates.
COLUMBUS, NEB.

I. E. STICKELMAN
CLARINDA, Ia.
I am making successful sales for the best breeders of the corn belt.
I can give you high class service.
WRITE ME FOR DATES

J. M. TRIPP
Live Stock Auctioneer
Can sell your Durocs for more money. I breed Durocs. Write for dates. Satisfaction guaranteed
De Smet, S. Dak.

G. O. SATRE
Live Stock Auctioneer
DUROC SALES A SPECIALTY
I have been conducting pure-bred sales for five years.
Write or wire for dates
STANHOPE IOWA

A DUROC AUCTIONEER
OF SPLENDID ABILITY
The best sales of the Northwest depend upon DUNCAN SERVICE. Take advantage of this opportunity and let me line up your public sales.
Successful Sales a Certainty.
Write
Jas. E. Duncan, Clearfield, Ia.

Chas. C. Wheeler
Buechel, Ky.
LIVE STOCK AUCTIONEER
I am making successful sales for others—can do the same for you.
Duroc Sales a Specialty

W. D. SCOTT
Live Stock Auctioneer
"The Duroc Salesman"
Reserve your date now.
EDISON, GA.

A. W. THOMPSON
My Duroc Sales are proof of my ability to give you good service.
YORK, NEBR.

JOHN THOMPSON
Duroc Salesman
Honest, Efficient Service, backed up by years of unlimited association with the business. Write for dates.
MERRIL - - IOWA

LET ME SELL FOR U
Duroc Sales A Specialty
Am selling for the best breeders. I refer you to them as to my ability as
Duroc Auctioneer
I have been a breeder of Pure Bred Hogs myself for years. Know Values, Pedigrees and individuality. Will be glad to reserve date for you. Write
J. L. McILRATH, Grinnell, Iowa

JOE SHAVER
Pure-bred Live Stock Auctioneer
Experienced Dependable
DUROCS A SPECIALTY
2581 Newport Ave. Omaha, Neb.

M. H. CRUISE
Council Bluffs, Iowa
Duroc Salesman
Experienced in the Hog Business
Write me for particulars and dates

M. R. CLARK
AUCTIONEER
Have bred and shown hogs successfully for 12 years. Few choice dates still open. Write or wire.
BRIMFIELD, ILLINOIS

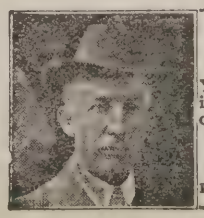
Am devoting my time to
Duroc Sales
Ten years a breeder of Durocs
N. B. PRICE
AITKIN, - - MINN.

F. M. HOLTSINGER
has had years of experience in the Duroc breeding and selling business and is in a better position than ever to serve Duroc breeders.
Wire, write or phone me at
Moberly, Missouri

COL. GUY ZIMMERMAN
An Auctioneer and Breeder of Durocs. I have the interest of the business at heart.
Write me for dates.
Morrowville, Kans.

THE HIGH $ $ will come your way when you have
H. S. ALLEN
of CHARITON, IOWA
conduct your DUROC SALES
Once used, always used

"THE LIVE WIRE FROM DIXIE"
AUCTIONEER AND SALE MANAGER
I will cry your sale, or will buy and sell your herd on commission. I have HELPED to make the WORLD'S record auctions. I HAVE MADE the WORLD'S record individual sale. At your service any time and any where. I make good on all stuff I buy.
F. D. HENGST, 305 Paul Jones Bldg., Louisville, Ky.
PHONES—Office, Home City, 1202. Cumberland, Main, 682.
Residence, Home Highland, 86 I. L.



W. M. PUTMAN
TECUMSEH, Neb.
Years of experience in selling for the best breeders of the west.
A BREEDER of DUROCS,
I can give you competent service

FOR SALE CHOICE BOARS AND GILTS
Sired by PLEASANT VIEW and ORION CHERRY KING
These are Durocs that will prove attractions for your herd.
Write for Prices
L. A. MOON Shelby, Ohio

Outstanding
Spring AND Fall Boars
For Sale
Sired by
Pathfinder's Giant, High Chief, Sensation Supreme and Bates Pathfinder.
BOARS
I have grown my pigs out well this year. They are showing lots of quality and size.
BOARS
BUY NOW
R. F. ERTMER
Mitchell, S. Dak.

ADVERTISING is business necessity. It is the most economical method of distributing your wares. The "don't advertiser" fellow must get larger profits because his volume of business is less.

Sensation Jr., shown above, was first prize under six months boar at the National Swine Show. His daddy was the grand champion of the show and his half brother was junior champion.

Show Animals in Breeding Lot Condition

This is Advocated By Missourian—He Also Talks of Long Legs and Fish Backs

To the DUROC BULLETIN:

I think the article in the October 15th issue by Mr. Williams of Ohio, a very good one. It shows that the good spirit in man is not all dead. It also shows that more than Mr. Williams had their eyes open at the shows.

Would Mr. Williams or his fellow associates go to the parties he refers to, to buy breeding stock? I don't think so. Personally I have shown against parties in the show ring in the under 6 months class where I knew the pigs I was showing against were farrowed in January. Did I go to these men to buy breeders? No. Did I buy anything at their sales? No.

Now I am and always have been opposed to the keeping up of a show herd. I do not think it is a fair representation of a man's herd.

My belief is that every man who is a breeder of purebred stock should grow the herd he expects to sell as breeders, as breeding animals should be grown. And that one week before he wants to go to the fairs select the herd he wants to show. They won't be so much better than the ones left at home if he does top them at that time.

Then the younger men who want to go into the business will see a good representation of a man's herd and if he buys one of them or has one shipped from the farm, he is not getting one half the size and conformation, as he does today.

I think also as Mr. Williams does regarding the farmer and feeder type. We can't get them too big with quality but we are sacrificing today (for height) the heart girth, the spring of rib, the strength in pastern, three of the most essential points in a good pork producer.

Some of the so-called good hogs I have seen this year standing at side view looked A-1 except the bone, heart girth and pastern joint, which were very weak. Standing from behind one would think he was in a herd of old Mexico cattle fishbacks, no spring of rib. If some of the breeders of the present day will tell me why they want to make a hoop out of a hog's back I would thank them for their explanation. A good arched back is what we all want but don't sacrifice the good feeding qualities to get a fish back and no middle.

E. M. Smith,
E. M. Smith,
Missouri.

KING'S RIVAL
By
THE PRINCIPAL 4th

JACK'S BIG KING
By JACKSON'S ORION KING
The Junior Champion at Wis., 1919

A SON OF
WALT'S TOP COL.
A Great Breeding Boar

A TRIO OF HERD BOARS UNEXCELLED

BIG SOW SALE
JAN. 30th
at Janesville Fair Grounds, Wis.
Keep in touch with the Bulletin for particulars of this great event.

There will be 50 sows in this offering All Immuned.
The Blood Lines Represented in Our Brood Sows Are
Orion C. K. Walt's Top Col.
Oakland's O. C. K.
Pathfinder, O. C. K. Jr.
Jackson's Orion King

SPECIAL FEATURE
A Number of Gilts
by
JACKSON'S ORION KING and PATHFINDER which are outstanding, and a good litter by WALT'S TOP COL. goes in this sale.

E. H. PARKER & SON - - - - Janesville, Wis.

Breed's Dispersion Sale Feb. 9th

I Have Sold My Farm
So My Great Herd of Sows Will Sell
February 9th, 1920

Breed's Dispersion Sale Feb. 9th

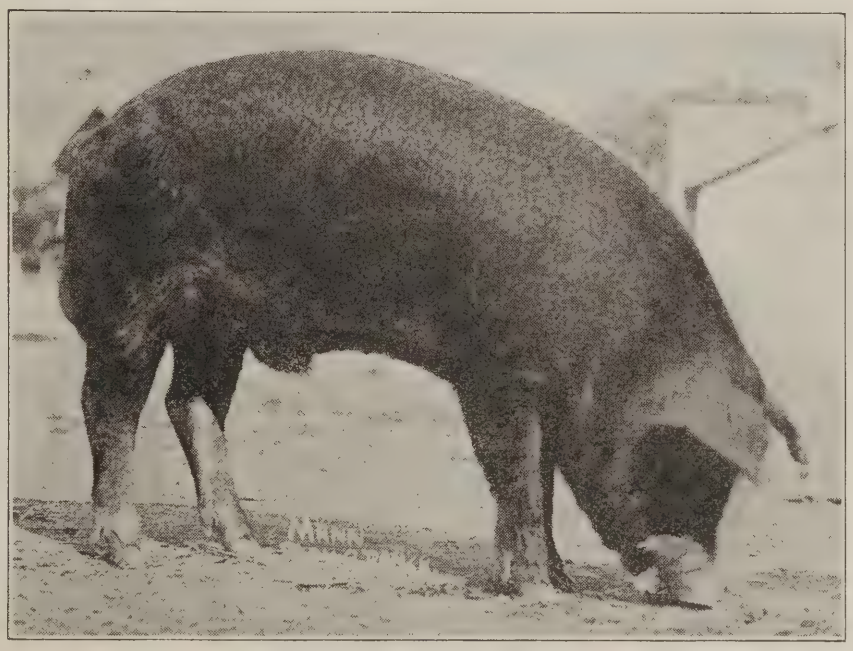
KING OF ORION CHERRIES

My herd boar sired the Oklahoma grand champion, **King's Orion,** and the junior champion, 1919, **Ace High King**

This great breeding boar will be bred to my great herd of sows. Sows that have topped many sales.

40 FALL YEARLINGS SIRED BY
KING OF ORION CHERRIES
WILL BE BRED TO THIS GREAT SON OF GREAT ORION SENSATION

The Boar That I Recently Purchased He Is a Worthy Individual



I Will Breed Him To The Great Lot of Gilts That Will Sell Feb. 9th

He is sired by - - - -	GREAT ORION SENSATION	World's Grand Champion
A Full Brother to - - -	MAJOR SENSATION - - - - - -	Junior Champion
A Litter Mate to - - -	SENSATION JR. - - - - - - -	1st Prize Boar Pig

THIS IS AN OFFERING PAR EXCELLENT. DON'T MISS IT

THINK of these great **Orion Cherry King** gilts bred to this sensational **Sensation Boar** that stands on as good a pair of legs as can be found. It is an offering worthy of your attention.

DON'T FORGET THE DATE, FEBRUARY 9th.

Watch the Bulletin for Further Details of This Offering

J. R. BREED - HYDRO, OKLA.

The grand champion sow at the 1919 Nebraska state fair. She is a litter sister to Great Orion's Sensation, the world's champion boar.

A Successful Pork Producer's Methods

An Iowa breeder writes as follows regarding his methods:

I raised eighty-six pigs last year, selling twenty of them for breeding stock in the fall. Thus it can be seen that the best of my crop were not included in the load marketed.

The pigs ran on alfalfa and bluegrass pasture until weaning time. I fed their dams ear corn and shorts and the pigs soaked oats as soon as they would eat. After the pigs were weaned I put them after a few cattle that I had on feed, letting them run on clover pasture and feeding shorts and ear corn once a day.

After selling the cattle I moved the pigs to a piece of land about three miles from where I live, so it was only possible to feed them once a day. I continued the feeding of shorts and ear corn once a day, and the pigs ran on clover pasture. The corn we had in this section was poor quality for feed. I also fed some oats twice each week.

I vaccinated the pigs on September 5, using the double treatment. On October 2 I turned them in on nine acres of good corn, with bluegrass and clover pasture, and fed them shorts and oatmeal in a self-feeder until the corn in the field was gone; then I fed ear corn and shorts in a self-feeder until December 22. I then brought them home and fed ear corn and slop made from shorts and oilmeal twice each day until February 14, when they were marketed.

They weighed at an average of 327 pounds and topped the market. I butchered the remaining six of these pigs in January for our own summer meat.

SPRING BOARS —Sired by— Wabash Top Col., Marshall Top Col. and Marshall King 2nd WILL SELL A FEW GILTS
Rich in breeding. Choice in individuality. Priced Reasonably.
Geo. W. Burkholder, Marshall, Ill.

L. C. GREAT ORION
SMOOTH SENSATION
ROYAL GANO I AM
OUR HERD BOARS
Consult us before buying breeding stock elsewhere. Big types throughout, every one shipped guaranteed, perfectly reliable. Address
O. RENNER & SON WATERLOO, IA.

BIG BARGAINS OFFERED HERE. Take Advantage of This Wonderful Opportunity to Purchase Good Boars at Low Prices.
GREAT HERD BOAR PROSPECTS HERE
20 Choice Boars to Select From—
Sired by GREAT ORION out of a Great Sensation dam. Others sired by Great Sensation and Giant Wonder I Am.
I CORDIALLY INVITE YOU TO COME AND LOOK OVER MY HERD.
I am pricing these boars to move at once as I need the room for my great lot of brood sows.
NOTICE: I will hold my Annual Bred Sow Sale—January 12th, 1920. Keep this in mind when in need of good sows.
E. J. HUBLOU MILBANK, S. D.

Making Charcoal for Hogs

I have a lot of old posts and rails which I should like to make into charcoal to feed hogs. How can they be charred? I have heard of digging a pit and making cob charcoal by starting a fire in the bottom, and filling up with cobs as the fire breaks through and finally covering the hole up until the fire is out. I have no cobs. Can the wood be charred in much the same way as the cobs?—E. C. S. Carrollton, Ill.

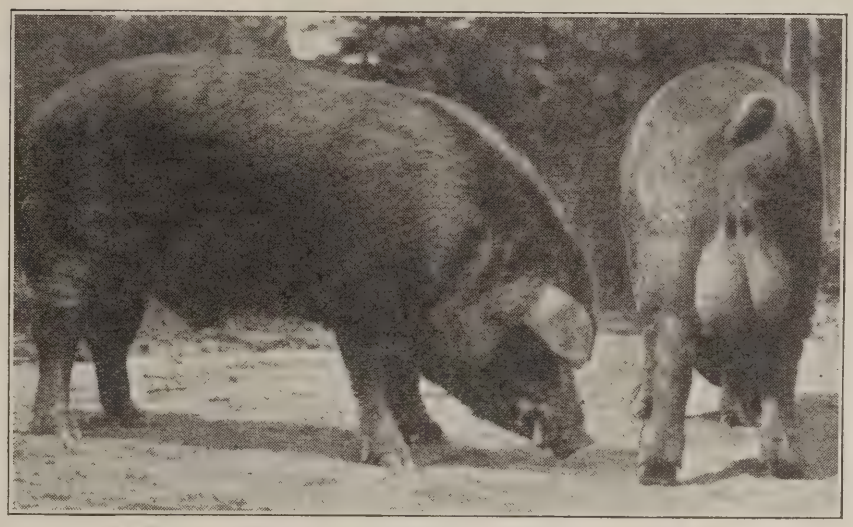
It is not as easy to make charcoal from posts and rails as it is from cobs unless one has the proper equipment. The cobs are much more easily heated through without being entirely reduced to ash, but the wood can be reduced to charcoal if it can be heated to a rather high temperature in an enclosed space like an oven with a limited amount of air. If a hole is dug 2 or 3 feet deep, and as large in diameter as desired, say 5 feet, and a grating made of gas pipes, old buggy axles, shafting or any available metal rods, is placed 8 inches above the bottom of the pit, the rails or posts may be piled on this in a conical pile and so arranged as to direct the draft up through the center. The pile may then be covered with straw 2 to 4 inches thick except for a circular opening about 1 inch in diameter at the top. The dirt should then be shoveled on top of the straw so as to keep out the air from the sides. Then build a fire below the grating and allow it to burn until the pile inside is well ablaze, then cover the opening at the top of the pile with wet straw and dirt to exclude the air. The heat from below will reduce the wood to charcoal without burning much of it to an ash. What ashes result may be taken out, mixed with an equal bulk of salt and fed to the hogs. Even though the wood may not be charred through the sticks if put in the hog lot will be worked at by the hogs until the charred portion has been entirely removed. If the wood is dry it may be successfully made into charcoal in this manner.—W. J. Carmichael in Breeders Gazette.

Don't overlook the bargains offered in "The Market Place" in this issue

Berryton's Orion Cherry King

First in Senior Class, Senior and Grand Champion
Southeastern Fair 1919

Berryton's Orion Cherry King



Berryton's Orion Cherry King

Back and Side View of Berryton's Orion Cherry King

A Boar of the Right Type—
Big, Highbacked and Extra Big Bone

41½ inches high, 74 inches from between eyes to root of tail, 72 inches heart girth, 72½ inches loin girth, 10¾ inch bone, weighs 803 pounds.

BRED RIGHT and PRODUCING RIGHT

This boar has been mated to a number of our sows that won at Atlanta last year.

We will have some choice pigs to sell sired by BERRYTON'S ORION CHERRY KING that are the right kind.

GOOD YOUNG GILTS and BOARS

Ask Penry about them

Berryton Mills JOHN M. BERRY Pres. **Berryton, Ga.**

Here is K. & S.'s Golden Model bred by Golden King. This boar is assisting in making more and better Durocs in Illinois.

CHOICE BOAR PIGS BY

Great Pathfinder 2nd, Carl's Orion Cherry King, Van's Orion Cherry King, the Illinois Grand Champion, Valley Col. and High View Top Col.

I Have Yet to See Boars With More Promise. They Are the Type in Demand by the Best Breeders.

Give Them a Chance and They Will Keep You Well Supplied With the Proper Type.

CHARLES C. DUNBAR - Avon, Illinois

Get a boar sired by a Grand Champion

to head your herd

We have 20 head of the choicest boars you ever laid your eyes on. Ready to ship at once.

Boars sired by **PRINCIPAL 20th,** Grand Champion Minnesota State Fair, 1918, and a few by **COL. SATISFACTION.**

We are pricing these very reasonably. We need the room for our sows. Write today. Be the lucky one to get one of these good boars.

WATCH the Bulletin for particulars of our Bred Sow Sale. Something worth looking forward to

JOHN S. HARTLE & SONS, Owatonna, Minn.

NOW IS THE TIME

TO BUY BOARS SIRED BY

ORION CHERRY KING 11th MODEL INVESTOR PRINCIPAL 20th

These are all big, growthy, smooth fellows
They will improve your herd

GET ONE NOW. DON'T PUT IT OFF

I have a dandy lot of sows to sell you this winter bred to Pathfinder Improver. Will hold my sale at night on January 20, 1920. Watch the Bulletin for further particulars

WRITE FOR PRICES ON BOARS

Martinus Anderson, Cottonwood, Minn.

Swat the Farmer

Mrs. A. A. Machin of St. Charles, Ia., sends the following:

If the present price of sugar is more than you think right;
If the price of tea and coffee has gone clear out of sight.
Altho there's surplus stock that the present market clogs,
Turn around and swat the farmer and put down the price of hogs!

If the railroad men are striking, and ask for higher pay,
If the miners will not work but six hours every day;
If the labor situation more and more excites your fears,
Just turn and swat the farmer, and put down the price of steers.

If the price of shoes is higher every time you want to buy;
If you can't support your family, no difference how you try;
If your pay check is too small to buy enough to eat,
It's plain the bloated farmer gets too much for his wheat!

If the grocer pays for apples only twenty cents a peck,
And his patrons, when they buy them, find he's gouged them in the neck,
And they've paid five plunks a bushel they should raise a hue and cry,
And cuss because the farmer is selling fruit so high!

If the price you pay for clothing is outrageously dear,
Because the clothing merchant turns to be a profiteer,
Just cuss the grasping farmers for their avaricious ways,
And hammer down the prices of everything they raise.

If the doctors boost their charges for curing human ills,
And raise the price of quinine, of epsom salts and pills,
It shows the greedy farmers get too much for their shotes,
As well as their potatoes, their corn and wheat and oats.

When the man who runs the feed store sells his stuff to you and
At prices which we ascertain he's multiplied by three,
We then should rise up in our wrath and in our anger say,
"Why does the grasping farmer demand so much for hay!"

The butcher buys his grass-fat cows for about nine cents or lower,
But when he comes to sell the beef, it's thirty cents or more.
How long can our forbearance with such conditions last?
For it's evident the farmer is getting rich too fast!

And when at last death you confront and share the common fate,
And the undertaker's charges come near wrecking your estate,
Then raise a mighty roar because farm products are so high,
And they make it so expensive that it bankrupts you to die!

Old Man High Cost of Living everybody tries to trim,
And all his angry victims are hot-footing after him,
But when the thing's all over, you will not fail to note
That they'll turn upon the farmer and he will be the goat!

C. D. Fauch, Buffalo Center, Iowa, writes that he has sold his farm and is planning to move. He gives us no further information except that he will continue in the business.

DORMON'S WORLD'S RECORD DUROCS

A car load of hogs, sired by Dormon's ORION CHERRY KING, fed out on my farm, doubled their weights in 37 days, and were of such quality as to top the St. Louis Market of June 2nd, 1919.

On April 20th these hogs weighed 8046-lbs., and on May 27th weighed 16196-lbs. One Barrow weighed 152 on April 20th. and on May 27th weighed 378---a net gain of 226-lbs. in 37 days' time.

This is a world's record for a carload of hogs; also a world's record for a single barrow.

A Boar sired by Dormon's ORION CHERRY KING will certainly infuse better feeding qualities in your herd. LET ME SEND YOU ONE.

These great boars mated to sows sired by Joe Orion II, Jack's Top King, Fancy Orion King, Scissors, Cherry Bob, Col. Joe Orion, Taxpayer's Model, John's Orion, Pal's Col., Defender, Pilot Defender, Defender Major, and other noted sires PRODUCE WONDERFUL RESULTS.

100 GILTS and SOWS FOR SALE

Sired by, or mated to, Dormon's ORION CHERRY KING and Dormon's ORION KING---the two boars that established new world's records for hogs that fatten in a minimum time.

DORMON'S
Orion Cherry King

is the greatest breeding boar of the breed today! He breeds the kind that feed out easy, grow fast and mature early. He is assisted by

DORMON'S
Orion King

FIRST-PRIZE, Senior Yearling, INTERNATIONAL STOCK SHOW, 1918.

Don't YOU want to buy one of these Sows or Gilts?
Write to

W. B. DORMON

Breeder of World's Record Feeding Durocs

NASHVILLE, ARKANSAS

Above is the first senior yearling at Kankakee and Champaign, Illinois, also the champion sow at Charleston and Champaign.

Growth of Swine Industry in Mississippi

During the year 1915, the state of Mississippi, shipped seven thousand hogs to the St. Louis market, while during the first six months of this year over one hundred and forty one thousand head were shipped to that market. Such is the growth of the swine industry in Mississippi.

Even more rapid has been the progress of the purebred swine business, and Mississippi bids fair to become one of the greatest swine producing states of the country.

In the month of August, the highest priced boar in the world, Jacksons Orion Cherry King, was bought to his new home in Mississippi at the long prize of $32,000. Another Duroc boar Fannie's Orion was also purchased by a Mississippi farm for $20,000.

The "Orders Just Poured In"

Sept. 30, 1919.

To DUROC BULLETIN:

Please discontinue my ad in DUROC BULLETIN.

I must say again that I sold a lot of bred sows from the ad in DUROC BULLETIN last winter. I think that I would have sold twice as many of them if I had them, for the orders just poured in. Hogs doing very fine at this writing.

A. A. Hekrdle,
Stanton, Nebraska.

The South Destined to Be the Meat House of America

In the South, which is destined to be the meathouse of America, millions of beef cattle and lard type hogs could be raised at a profit in cash returns to their owners and in up-kept or increased soil fertility, where thousands are now raised.—Badger, in the Breeders Gagette.

Many thanks to Mrs. C. F. Burke of Blue Ribbon Stock Farm, Pueblo, Colo., for sending us subscriptions to the "Bulletin." We appreciate this boost for the paper.

Remember the Van Wert Co. Duroc-Jersey Association Sale
NOVEMBER 26th, at VAN WERT, OHIO. We sell 55 Head of Gilts and Boars
on this date. I have 12 head listed in this sale. Write me for information or catalogue. Same will gladly be sent upon request.
E. E. MILLER, *President of Association,* VAN WERT, OHIO

LISTEN! I Am Going to Tell You Something The Best Lot of Sows I Ever Offered for Sale Will Be Sold **JAN. 22, 1920**

BRED TO

The Undefeated Boar of the 1918 and 1919 Shows

The Best the Breed Affords

I Have One Choice Spring Boar for Sale by Grand Model Challenger Jr.

A Few of the Sows will be Bred to Crusader by Pathfinder's Giant

GRAND MODEL'S CHALLENGER JR.

W. I. GOUGH Send Us Your Name for Our Mailing List **Granite Falls, Minn.**

Cherry Bob

The Greatest Living Son of Cherry King.
The Largest Boar Cherry King Ever Sired.
Nearly a Full Brother to Orion Cherry King.

:-: ONE OF THE BEST BREEDING BOARS KNOWN TO THE BREED :-:

WINTER SALE

50 HEAD
BRED SOWS
AND GILTS

JAN. 12

WE WILL OFFER ONE OF THE BEST LOTS OF SOWS IN AMERICA BY

Walt's Top Col. Jack's Orion King 2ND
Col. Jack O. G. Orion Cherry King
Top Orion Cherry King Scissors
Joe Orion II Jack's Friend
Orion Cherry King

ALL BRED TO CHERRY BOB, AMERICAN TOP COL., TOP ORION CHERRY KING AND GREAT ORION, JR.

ONE OF THE OLDEST BREEDERS IN OHIO RECENTLY WROTE US AS FOLLOWS:-

"Am sending you to breed to Cherry Bob what has proven to be one of our best producing sows to get some brood sows sired by the old hog as my observation has led me to believe that the sons and daughters of this boar have a right to rank with the best and when it comes to size, finish and feeding qualities they are hard to beat." C. E. Mahan.

THE BEST DUROCS IN THE WORLD WILL SELL ON
:-: THE GREAT SOUTHERN SALE CIRCUIT :-:

Eastern Arkansas Demonstration Farm, Brinkley, Ark., Jan. 12.
Duntreath Farm, Forest Hill, Tenn., - - Jan. 13.
Pine Crest Farm, Charleston, Miss., - - Jan. 14.
White's Duroc Farm, Columbia, Miss., - - Jan. 15.
The Enochs Farms, Fernwood, Miss., - - Jan. 16.

Eastern Arkansas Demonstration Farm
BLACKTON, ARK.

E. Z. Russell and Jim Downing at the recent National Swine Show

Mr. Russell is the man who represents the hog industry at Washington, D. C., and who is doing a world of good for every individual hog man in this country. Mr. Downing, familiarly known as "Pig Club" Downing, is the man who put the Pig Club on the map in Georgia.

Feeding Range Hogs at a Profit

A Missouri Feeder's Methods of Making Real Porkers out of Razor Backs

Hundreds of hogs range the open lands in Mississippi County, Missouri. There are 40,000 acres of these lands, and one man who ranges his hogs thereon is reputed to own more than a thousand head. Periodically, the owners of these wandering herds round up a bunch of the best animals, six to twelve months old, and market them. But where do they find the market? Who wants razorbacks?

A ready market awaits them in G. E. Cain's feedlot, says Oscar H. De Wolf, county agent, who is telling this story, and in the course of a year 3,000 pass thru this feeding station. While these range hogs are of the razorback type rather than of good fat-hog type, yet Mr. Cain runs them close to market toppers and occasionally succeeds in really topping the market. How he succeeds in making these thin, grade range hogs, weighing from 100 to 125 pounds, place so well on the market after a feeding period of from 50 to 70 days, is the interesting part of this story.

The hogs, as they are delivered at the feeding station receive the double treatment against hog cholera, and this is the first safety step toward his success, as hog cholera is anything but stamped out in Southeast Missouri. After allowing two days to recover from the vaccination they are turned into the feed lot where they have free access to self-feeders filled with corn and tankage. He has observed no detrimental effects from putting the hogs on full feed so soon after vaccination.

The hogs are fed in a series of lots of five acres each, on which various forage crops are grown in rotation. This year the lots were seeded to Sudan grass. Mr. Cain says he had noticed that Sudan grass is a very sturdy plant and thought he would try it out this year as a forage in his hog lots. Altho being very heavily trampled and pastured thru the whole summer, and the summer was unusually dry, by-the-way, yet it kept even with the hogs and in one lot gained a little. The test has not been carried far enough to determine whether this will prove a successful hog-forage crop or not, but it did what few other forage crops would do which was that it furnished tender fresh forage for the hogs all summer. The county agent doubts whether any other forage crop, legumes included, would have stood the punishment this grass did and keep such a constant supply of green forage available all the time.

One of the things watched closest at this feeding plant is feed economy. The feeder who did not give it careful consideration last summer was undoubtedly permitting a leak to absorb the greater part of his profits. Mr. Cain, by careful watching found that when corn rose to more than $1.60 a bushel it was more economical to feed grain by-products, and grain not standard in our local markets. He found that by substituting hominy feed, wheat middlings, and whole ground barley his gains were made more economically. The practice was first started by using wheat middlings as the grain part of the ration, and while feeding this exact data were kept. He found that gains were produced cheaper than with corn at the prevailing prices. It was rather late in the summer feeding

Choice Individuals Sired by a Great Trio of Herd Boars—
Quality and Breeding Unsurpassed

Prince Orion Jr., King's Model 2nd and Shadeland

Every one guaranteed a breeder. They are just the kind that will go out and make good in any herd.

ATTENTION BREEDERS

I will have a great lot of sows bred to my good boars to offer you Feb. 21st and March 11th. Watch the Bulletin for particulars of these great sales.

The Bloodlines represented in my brood sows are of the richest such as, *Orion Cherry King, Bates Defender, Pathfinder* and others equally as good.

Write us for prices on boars. They are of the type that satisfies.

S. W. BATES :: Letcher, S. D.

★ DO YOU WANT ★
A GOOD HERD BOAR

Have 4 Mighty Choice Herd Boars to Sell

These are great big, smooth fellows, the kind that will produce the goods. Be sure you get one.

Our Herd Boars:
GIANT PATHFINDER, GIANT'S GREAT WONDER
A SON OF CHIEF INVINCIBLE

Three of the breed's foremost sires, have proven themselves sires of great individuals.

COME TO HEADQUARTERS FOR HERD BOAR MATERIAL

REMEMBER

We will hold a great sow sale on January 8th, 1920. We will have the greatest lot of sows we have ever offered, bred to **GIANT PATHFINDER.** Sired by such boars as CHIEF INVINCIBLE, GREAT WONDER I AM, PATHFINDER, GREAT SENSATION.

Watch the Bulletin for further particulars on this sale

Write for prices on boars

F. M. WASHBURN
LAKE CRYSTAL -:- MINNESOTA

period before whole ground barley was found an economical feed when corn was costing $2 a bushel.

Another point in economy Mr. Cain has found by the use of the self-feeder. Nothing is fed by hand. Where more than one kind of grain is being fed each is supplied in a separate feeder. However, while the hogs eat of all kinds of feed well they seem to prefer the hominy feed. Tankage, which takes an essential place in these rations, is also fed in a self-feeder.

While Mr. Cain does not keep an itemized account of his feeding operations, sufficient records are kept to show upon which side the balance rests. Records show the average daily gains made by the hogs range from 1½ to 1¾ pounds. Approximately 3¼ pounds of grain is required to produce one pound of gain.

The hogs are at all times supplied fresh, clean water and shade, and are kept free from lice. The water supply is no item and nothing is thought of water wasting, so this is advantageous to Mr. Porker, because he does love a wallow. At each feeding bunk is a driven well to supply the abundant amount of water required. Water is pumped into a square box trough of two sections, each section being about 14 feet long. A removable slatted top fits over the trough, permitting the feeder to clean the trough readily several times a day. On the other side of the pump Mr. Cain has constructed a shed four feet high, sixty feet long and twelve feet wide. Under about one-third the length of the shed is a water-tight box ten feet wide and ten inches deep, which he keeps half filled with water to furnish the hogs a wallowing place. Occasionally crude oil is poured over the water, transforming the wallow into a self-oiler. When the hogs find a freshly oiled surface, Mr. Cain says their actions remind him of a bunch of boys at a picnic. As a practical way of oiling hogs to control lice it is a complete success. —Missouri University Agricultural Copy Service.

The Mumford Sale OF DUROCS

December 30th

At Moscow Farm, Bath, Illinois

Will constitute a fitting opening of the bred sow sale season

Our International Sale of Bred Sows last December, at which time 55 head sold for an average of over $400, set the pace for the winter's sales.

The high character of the offering in Chicago is too well known to require comment. **The offering this year will be even better than the "International Standard" set** and we extend a cordial invitation to breeders to attend the sale.

You like the type of hogs with which I have been winning at the National Swine Show and State Fairs. You will like this offering. There is a uniformity in Brookwater bred Durocs that challenges intelligent interest. Uniformity in a herd spells method in breeding and is your best guarantee that the offspring from Brookwater bred Durocs will be as good or better than their parents.

If the relatively conservative average at our last sale is a prophecy of our December 30 sale, then this sale will prove what has always been contended, viz., that the money you have to invest will go farther at this sale, that is, will actually buy more value than at any other prominent Duroc establishment.

Our satisfied customers are scattered from Maine to California and from Canada to the Gulf.

BECAUSE—Size with good bone, good feet, good hams and good feeding quality are "bred in the bone" characteristics of Brookwater Durocs.

Come and see for yourself. Get your name on our catalog mailing list.

Herbert W. Mumford

URBANA, ILLINOIS

Breeder and Distributor of Durocs

BROOKWATER FARM
Ann Arbor, Mich.
J. Bruce Henderson, Mgr.

MOSCOW FARM
Bath, Illinois
Mumford & Baldwin

N. B.—**The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter.**

Advertisement

Wm. Collins and Geo. Clayton, Props. Collingwood Farm, North Middletown, Ky.

The majority of Duroc men over the country will recognize one of the above as our old friend, Geo. Clayton, and the other is his co-worker, Mr. Wm. Collins or North Middletown, Ky. Mr. Clayton has been before the eyes of the Duroc breeders so long and is so favorably known as an expert fitter and showman that only a few words are necessary in his behalf. These two gentlemen are proprietors of Collinwood Farm, North Middletown, Ky., and have been out among the various herds in the past four weeks selecting their foundation stock and material for their winter sale. As was formerly announced in the Bulletin, they have placed at the head of their herd Orion Dixie King, that great breeding son of Orion Cherry King, he and Scissors being litter mates. Mr. Collins has made many friends in his recent trips through the north and is one of the most pleasing gentlemen we have ever met. During the great world war it was Capt. Collins, he having done overseas duty as commanding officer of a company in the heavy artillery. To the Duroc fraternity he is just plain Billy Collins. We predict for Collinwood Farm, with two such men as these at the head, a great future. Their winter date will be January 27th in the great Kentucky circuit. Watch the Bulletin for further announcements.—Adv. Brayton.

Ask "The Bulletin" to help you solve your hog problems.

C. P. Dexheimer and W. S. Barnes South Dakota and Iowa breeders looking over their offerings.

ROYAL PATHFINDER

ROYAL PATH-FINDER

ROYAL PATHFINDER

THE BOAR OF THE HOUR

THE BIG SMOOTH GIANT OF ALL THE PATHFINDERS

ROYAL PATHFINDER The World's Champion Aged Boar.

ROYAL PATHFINDER The boar that is years ahead of them all in type.

Look this photo over carefully. He is the tallest, smoothest and highest backed boar living

ROYAL PATHFINDER

The Crowned King of the World's Champion Pathfinders

ROYAL PATHFINDER BRED SOW SALE JAN. 28th

Get on my mailing list for my catalog. Own a sow bred to ROYAL PATHFINDER, the boar that's just 5 years ahead of his time

R. G. McDUFF **MONROE, IA.**

The Last Two Weeks on the Market

By Joseph M. Carroll

The hog market played the comeback act and showed its ability to recover despite severe hammering of prices. At the low time values were sharply below the record level and for a while it looked like there was no stopping of the declines. But it has been demonstrated that breaking markets are the surest means of shutting off the supply.

When values reached the low level of $12.00@13.00 buyers realized that the offerings looked worth the money. And just about this time the country was realizing that it was not necessary to sacrifice the hogs at such levels. The result was supplies that proved relatively light. The low prices had attracted outside orders and to get hogs buyers competed rather keenly and caused a sharp advance.

Within a short period, prices advanced $2.00@2.50 from the low time and made some men change their ideas that values were to remain on low levels for some time. It is the manipulation of supplies that worries the buyers. When they think they have the market on the run and have plans made for bargains, the runs become lighter and a sharp reaction in prices results.

This is the season of the year for liberal arrivals of hogs but the receipts have been uncertain. Arrivals during recent weeks have been smaller than a year ago but the liquidation for the year to date stands larger than same period last year, supplies earlier in the year bringing up the total. The western markets have all been somewhat below normal for this period of the year, while eastern points have had relatively liberal supplies. However, it is natural for the latter markets to be well supplied at this time as feeders market their stock there at a lighter weight.

Light weight hogs have predominated in the arrivals during recent weeks. However, the average weight of hogs is holding up with a year ago and stands heavier than the average for the past eight years. During the recent declines, the light-weight hogs were the hardest hit while the heavier weights sold to relatively best advantage. This caused a very narrow price range, the spread being the smallest of the season.

The colder weather has stimulated the demand for lard, putting the heavier hogs in a more popular position. At this time of the year heavier pork cuts are also in demand, heavier hams can be handled now where they are less desirable during the warm weather.

Despite the sharp declines forced in the market, owners have refrained from sacrificing their hogs at extremely light weights. On the other hand corn prices have declined to a lavel which is an incentive for holding. This has been a factor in holding down the receipts because feeders do not become panicky with a break in prices.

Hogs have now maintained a level which makes them look worth the money. Cattle prices are ruling relatively high while lamb and veal are selling above hogs. It is this factor that leads men to the belief that hog prices have seen their low point and conditons in the future should be in favor of the market rather than against it.

The export business is still lacking, but it is getting nearer the close of the year and the cold weather season. It is figured that some arrangements will soon be made to re-

PROTECTION

... GIANT ...

the Junior Champion South Dakota State Fair, 1918, is showing up his worth as a great sire.

CHOICE PIGS SIRED BY

Investor, Royal Sensation and a son of Investor.

Tip-top Fall boars and Spring pigs sired by

COL. UNEEDA

A uniform lot of pigs possessing good breeding qualities.

WRITE FOR PRICES

PALLESON BROS.

FULDA, MINN.

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of The Duroc Bulletin, published semi-monthly at Chicago, Illinois, for October 1st, 1919.

State of Illinois } ss
County of Cook }

Before me, a notary public in and for the State and county aforesaid, personally appeared Hodge Jones, who, having been duly sworn according to law, deposes and says that he is the business manager of The Duroc Bulletin and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:
Publisher—The James J. Doty Publishing Co., Chicago, Illinois.
Editor—N. M. Gordon, Chicago, Illinois.
Managing Editor—Hodge Jones, Chicago, Illinois.
Business Managers—Hodge Jones and B. R. Evans, Chicago, Illinois.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.) The James J. Doty Publishing Co., Chicago, Ill.; James J. Doty, Shenandoah, Iowa; Hodge Jones, Chicago, Ill.; R. J. Evans, Chicago, Ill.; W. P. Penry, Radnor, Ohio; B. R. Evans, Chicago, Ill.; Chas. A. Marker, Auburn, Ill.; R. L. Comer, Carlinville, Ill.; L. V. Hyde, Shenandoah, Iowa; F. P. Nye, Shenandoah, Iowa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

HODGE JONES,
Business Manager.

Sworn to and subscribed before me this 27th day of September, 1919.

(Seal) C. L. ABRAMS, Notary Public.
(My commission expires Jan. 4, 1923.)

A GREAT LOT OF SOWS WILL GO IN MY BRED SOW SALE

FEB. 19th and MARCH 12th, 1920

Over one-half of them will be bred to GREAT ORION KING, the 1st prize junior yearling at Sioux City Inter-State Fair, 1919.

A lot of PATHFINDER GIANT AGAIN gilts will be bred to him

GET YOUR NAME ON OUR MAILING LIST

JUHL BROTHERS LUVERNE, MINN.

LONGVIEW'S CHAMPION Orion Cherry Kings

Our February 20th Bred Sow Sale is going to be the greatest place in America to buy ORION CHERRY KING breeding.

Remember sows bred to the WORLD'S CHAMPION GREAT ORION and to the CHAMPION JACK'S ORION KING II

Two Champions that have proven outstanding sires

FALL BOAR PIGS

We have a wonderful lot of fall boar pigs for sale sired by these two champion boars. We are making attractive prices on these.

Longview Farm the Home of Champions

We can always sell you breeding stock. Boars of any age. Sows bred or open.

Come and Visit Our Great Plant, You Will Like Our Champions

Longview Farm, Lee's Summit, Mo.

ALL SOLD OUT OF BOARS

BUT WISH TO CALL YOUR ATTENTION TO THE

GOOD SOWS

AND GILTS

TO BE BRED TO

SENSATION GANO

AND

UNIVERSAL PATHFINDER

TO BE SOLD

JANUARY 9, 1920

Every sow a good individual and of rich breeding.
Keep this great sale in mind.
Watch the Bulletin for details.
Get on the list for catalog.

OSCAR STAGEBERG
BALTIC - S. DAK.

open the export business and create a broader demand in this country.

Labor conditions in this country have not been satisfactory during recent weeks but indications are for an early settlement of difficulties. With labor well employed and an export demand to stimulate buying, hogs would be a popular article on the market. They furnish an ideal meat product for winter consumption which makes the cold weather an ally in working for higher prices.

Quality of hogs has shown considerable improvement of late. The common packing grades have been lacking in the supply. The heavy weight hogs have shown a good finish, making them popular for the demand at this time of the year. The light and medium weight hogs have been of good grade and finished in better shape than usual. However, the light weights have not found their usual good outlet. It is generally the eastern demand that keeps this grade to the fore but as the east is being well supplied, killers there have been able to get their supplies nearer home.

There has been some talk that the local demand would be insufficient to take care of the hogs that are likely to be marketed within the next few months, the bearish element insisting that a large foreign demand will be needed to stabilize conditions. But it must be remembered that this country raised large crops of hogs before the war and before many foreign countries were looked upon as an outlet for the product and the hogs were taken care of. Prices have been adjusted, the recent declines taking care of this.

Some reports from the country state that farmers being unable to secure help turned hogs into corn fields on a larger scale than usual. This undoubtedly will mean the delay in marketing of part of the crop. It appears that the later hogs move the better. It is glutted markets that must be guarded against as they have in the past proved the undoing of the market, giving buyers plenty of bear material upon which to break prices.

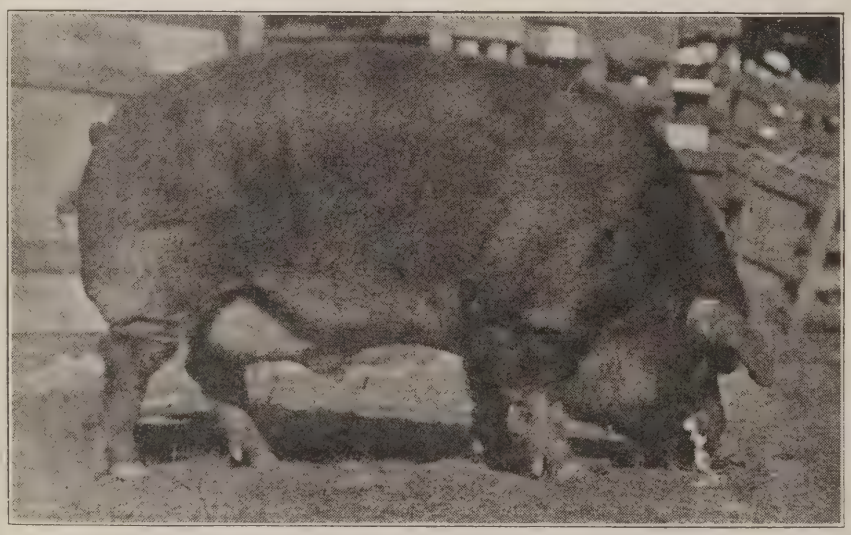
Total cuts of pork product in storage at a recent date was only slightly larger than a year ago despite the fact that the demand has not been up to its largest since. The surplus of product on hand undoubtedly is the result of the lack of foreign demand at this time. So on this account any increase in demand will tend to cut the amount of meat on hand and work for better action in the market.

The Trowbridge Sale

The annual sale held by Charles M. Trowbridge held at Mays, Ind., proved a success. An average of $104.00 was made on 55 head. The top of the sale was Big Joe King, the yearling herd boar that Mr. Trowbridge has been using. He was purchased by Dr. Feree of Brownsburg, Ind., for $630.00. Below is a list of purchasers and prices paid: Nos.

1. Dr. Earl Feree, Brownsburg, Ind. $630.00
2. R. C. Mendenhal, Economy, Ind. 125.00
3. John Cromer, Daleville, Ind. 345.00
4. Paul R. Ramsey, Crawfordsville, Ind. 230.00
5. Sylvester Kelley, Sims, Ind. 172.50
6. James Rhodes, Knightstown, Ind. 55.00

Announcing Our BRED SOW SALE January 29th



TOP ORION COL.

Top Orion Col.

First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918

He is sired by CHIEF KING ORION

Gilts and Junior Yearlings sired by TOP ORION COL. and INVESTOR JR., will be some of the attractions in this sale.

There will be 95 Sows included in this Offering. All immuned.

They are sired by PATHFINDER WALT'S TOP COL., PATHFINDER IDEAL and TOP ORION COL.

SPECIAL! The First Prize Junior Yearling of Wisconsin, 1919, will be included in this offering.

Many of the sows will be bred to PATHFINDER IDEAL, a very promising boar by PATHFINDER.

SELLING NOW. CHOICE BOARS. Write us in regard to these good individuals.

RILEY MARTINY & SON, Baraboo, Wis.

JACK'S ORION

The Peer of a Long Line of Champions

Every Western Duroc man knows the value of Jack's Orion as a sire.
He is the king of all JOE ORION II. bred boars.
Sired by JACK'S FRIEND, his dam is by JOE ORION II.

JACK'S ORION was 1st aged boar at Ia., 1918.

He sired the 1st prize Jr. Yearling boar at Neb., 1919.
He sired the 3rd and 5th Jr. Yearling boar at the 1919 National Swine Show.
He sired Spencer's wonderful winning Futurity litters of 1918 and '19

JACK'S ORION sires them as near perfect as any boar in America

Ask those who know. They will tell you **JACK'S ORION** has no superior as a sire

BRED SOW SALE NIGHT OF JAN. 14

9 wonderful sows by PATHFINDER.
4 corking Yearlings by PATHFINDER'S LIKENESS.
4 good, big Spring gilts by GREAT ORION'S SENSATION.
12 big type sows by GREAT WONDER I AM.
15 giant 2-year olds by CHERRY KING ORION.
A great string of gilts by FAIR ACRES CHERRY KING.

★ It's an all-star offering of real sows bred to one of the greatest sires in Duroc history. ★

ADAMS & SWAIN, Algona, Ia.

Breeders of Duroc Hogs and Guernsey Cattle. We Have Some Splendid Bulls for Sale.

FOR SALE

A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.

Write me for prices and description.

B. L. THOMAS, RADNOR, OHIO

CHOICE FALL BOARS

SIRED BY

Great Wonder I Am and Investor's Bond

Spring Pigs sired by INVESTOR'S BOND, PATHFINDER'S GIANT, GRAND MODEL'S CHALLENGER JUNIOR and THE PRINCIPAL 20TH.

These pigs have stretch, size, and quality.

We are in a position to fill your wants. We hold no Fall sale.

Write us for prices and further information

ROTI BROS.

Cottonwood Minn.

7. C. M. East, Worthington, Ind. 92.50
8. Oscar Seiss, Tipton, Ind.... 170.00
9. C. H. Walters, Pittsboro, Ind. 65.00
10. Paul Faurote, Wilkinson, Ind. 170.00
11. Varnam Bros., Richmond, Ind. 101.00
12. Vern Lewis, New Salem, Ind. 105.00
13. Herman F. Lesh, Bluffton, Ind. 85.00
14. F. T. Cromer, Daleville, Ind. 212.50
15. C. H. Walters, Pittsboro, Ind. 106.00
16. Earl Feree, Brownsburg, Ind. 100.00
17. Harry Rhodes, Carthage, Ind. 41.00
18. Out.
19. Oscar S. Siess, Tipton, Ind.. 54.00
20. Dr. Earl Feree, Brownsburg, Ind. 57.50
21. Elmer Kellum, Rushville, Ind. 52.50
22. Wm. Moore & Son, Shelbyville, Ind. 130.00
23. Harvey McClellan, Stilesville, Ind. 50.00
24. S. H. McDermit, Greensburg, Ind. 50.00
25. A. O. Moore, Carthage, Ind.. 46.00
26. Charles Fisher, Rushville, Ind. 87.50
27. E. A. Williams, Lebanon, Ind. 150.00
28. Walter Hungerford, St. Paul, Ind. 60.00
29. Chas. Bell, Connersville, Ind. 91.00
30. G. W. Armstrong, London, Ind. 200.00
31. W. E. Drake, Lewis Creek, Ind. 152.50
32. W. E. Drake, Lewis Creek, Ind. 110.00
33. W. H. Moore, Shelbyville, Ind. 75.00
34. Walter Hungerford, St. Paul, Ind. 75.00
35. Walter Hungerford, St. Paul, Ind. 77.50
36. G. W. Armstrong, London, Ind. 70.00
37. Arthur Weidner, Rushville, Ind. 75.00
38. Walter Hungerford, St. Paul, Ind. 65.00
39. Jacob Price, Spiceland, Ind. 50.00
40. Wayne Moore, Newcastle, Ind. 38.00
41. Raymond Porter, Greensburg, Ind. 65.00
42. John Hufford, Rushville, Ind. 51.00
43. Arthur Weidner, Rushville, Ind. 55.00
44. Ralph Oldham, Knightstown, Ind. 50.00
45. Walter Hungerford, St. Paul, Ind. 56.00
46. John Hufford, Rushville, Ind. 51.00
47. Wm. Hegemyer, Bicknell, Ind. 69.00
48. C. B. Euwlis, Plainfield, Ind. 73.00
49. Chas. Fennig, Portland, Ind. 70.00
50. Ralph Oldham, Knightstown, Ind. 61.00
51. Arthur Weidner, Rushville, Ind. 56.00
52. Ralph Oldham, Knightstown, Ind. 50.00
53. Rex Kumple, Rushville, Ind. 60.00
54. C. H. Lord, Mays, Ind..... 48.00
55. Chas. Parrish, Carthage, Ind. 41.00
56. Wm. Wilcoxin, Richmond, Ind. 150.00

Barker's Sale

Perry M. Barker, Thorntown, Ind., one of the most constructive breeders in the business, held a very successful sale October 18th when he sold 61 head for a total of nearly $8,000, an average of $130. J. P. Fellows of Manteno, Ill., and E. S. Danforth of Kankakee, Ill., were his best buyers. The gilts averaged better than the boars, although there were most too many of the latter. The top of the sale was No. 15, his first prize gilt at the Indiana State Fair, a daughter of his herd boar, Am. Orion King, bringing $330. Cols. Iglehart and Morris did the selling. Below is a complete list of the prices and buyers:

12. O. F. Isenhour, New Augusta, Ind. $235.00
4. Akers & Anderson, Pinevillage, Ind. 227.50
7. J. P. Fellows, Manteno, Ill.. 115.00
9. J. P. Fellows, Manteno, Ill.. 105.00
8. A. G. Burgess, Kirklind, Ind. 110.00
10. E. R. Ramsey, Crawfordsville, Ind. 140.00
43. Rush Smith, Whitestown, Ind. 120.00
40. James M. Cayler, Arcadia, Ind. 110.00
46. I. W. Gregory, Mooresville, Ind. 95.00
58. R. S. Kenworthy, Mooresville, Ind. 125.00
59. C. H. Smalley, LaFayette, Ind. 95.00
60. E. S. Danforth, Kankakee, Ill. 100.00
61. A. G. Burgess, Kirklin, Ill. 115.00
52. E. S. Danforth, Kankakee, Ill. 87.50
55. Harry Montgomery, Linden, Ind. 80.00
18. J. P. Fellows, Manteno, Ill.. 70.00
19. J. P. Fellows, Manteno, Ill.. 155.00
20. J. P. Fellows, Manteno, Ill.. 80.00
13. E. S. Danforth, Kankakee, Ill. 157.50
14. Wm. Cyr, Fowler, Ind..... 115.00
1. Orvil Taylor, Lebanon, Ind. 120.00
2. E. V. Elliott, Coatesville, Ind. 137.50
3. J. P. Fellows, Manteno, Ill.. 250.00
47. Abner Brothers, Clay City, Ind. 97.50
48. J. P. Fellows, Manteno, Ill.. 75.00
31. W. M. Hegimeyer, Bicknell, Ind. 100.00
50. J. P. Fellows, Manteno, Ill.. 75.00
51. J. P. Fellows, Manteno, Ill.. 85.00
57. L. D. Stewart, Tipton, Ind. 135.00
15. Paul W. Mitchel, Clay City, Ind. 330.00
16. J. P. Fellows, Maneto, Ill. 150.00
17. E. S. Danforth, Kankakee, Ill. 135.00
25. J. P. Fellows, Manteno, Ill.. 230.00
26. W. M. Hegemier, Bicknell, Ind. 80.00
27. Paul W. Mitchel, Clay City, Ind. 135.00
28. Widmer Bros., Lafayette, Ind. 125.00
45. J. P. Fellows, Manteno, Ill.. 100.00
21. John W. Grames & Son, Oxford, Ind. 150.00
22. W. E. Lane, Whitestown, Ind. 127.50
23. Ott Burdgess, Kirkland, Ill. 100.00
24. J. P. Fellows, Manteno, Ill.. 90.00
37. Collinwood Farms, North Middleton, Ky. 235.00
38. Oscar Siess & Son, Tipton, Ind. 225.00
33. Paul D. Mitchel, Clay City, Ind. 295.00
34. Wm. Cyr, Fowler, Ind..... 125.00
35. Wm. Cyr, Fowler, Ind..... 100.00
36. Ernest Kenworthy, Mooresville, Ind. 100.00
5. Riley Martin, Baraboo, Wis. 140.00
6. J. P. Fellows, Manteno, Ill.. 175.00
11. J. W. Grames & Son, Oxford, Ind. 160.00
32. L. M. Chally, Buckingham, Ill. 125.00
44. Willard Robertson, Connersville, Ind. 180.00
41. Lester Hines, Ladoga, Ind. 130.00

Only a Few Choice Boars Left by

INVESTOR

"The Boar that needs no fixing"

High, Long, Deep Bodied. Get one before they are all gone.

SUNKIST WONDER
A son of Great Wonder I Am. He is siring the right kind.

See

Our New Two Year Old Boar
sired by INVESTOR out of a King The Col. dam.

Watch Them at our January 8th Sow Sale

We will hold our bred sow sale January 8th
The sows in this sale will be sired mostly by and bred to the two boars above.

Get one of these for your herd. Watch The Bulletin for further announcements. Let us hear from you about an Investor boar.

SHANKS & SMITH, Worthington, Minn.

THE GRAND CHAMPION

GIANT WONDER I AM

The largest Jr. yearling boar ever shown. Also the largest boar of his age. GIANT WONDER I AM at 18 months of age weighed 850 lbs. He won in the strongest boar show ever staged in America. He measured one and one-half ins. higher and five ins. longer than any Jr. yearling shown this year.

GIANT WONDER I AM is the Acme of Duroc perfection. A big, smooth, heavy boned giant.

GIANT WONDER I AM

GIANT WONDER I AM is the largest and best Son of the 1100 pound Great Wonder I Am.

PATHFINDER SOWS—I purchased in Sept. the 20 top fall sows in Hanks' & Bishop's herd. Every one by PATHFINDER. Every one a top sow.

Remember on Jan. 15 I will sell 40 of as good sows as ever walked into a sale ring. All bred to the BIGGEST BOAR of his age in America.

Own a Sow bred to GIANT WONDER I AM, the greatest Big Type Champion. A Giant Boar that is Siring Big Durocs.

Get on my mailing list for a catalogue.

G. O. SATRIE -:- Stanhope, Iowa

CHOICE
FALL BOARS
SIRED BY
Great Wonder I Am
AND OTHERS

4 Great Big Smooth boars, half brothers to the Grand Champion of Iowa, 1919.

Spring boars by Great Defender, John's Combination, Great Wonder I Am and a few by Big Col., he by Investor. These boars are out of as good dams as money can buy.

Get my prices now on these good boars.

G. C. KOCH
Fairmont, Minn.

30. J. B. Mullen, Waynetown, Ind. 135.00
39. Ferd Hopkins, Westfield, Ind. 72.50
53. Ike Montgomery, Linden.. 72.50
54. Geo. A. Long, North Salem, Ind. 60.00
56. Roy Tremble, Darlington, Ind. 70.00
42. J. P. Fellows, Manteno, Ill.. 57.50
49. H. Owen, Lebanon, Ind..... 67.50

Caylor's Sale

Jas. H. Caylor, Arcadia, Ind., sold 38 head October 8th at an average of $143. An average of $174 was made on the females. His herd boar, Top Col. Willetta, sure is a wonderful sire and his get was taken by the best breeders. Various states were represented. Col. Iglehart did the selling.

1—LeRoy McLean, Brown's Valley, Ind. $270.00
2—Collinwood Farm, North Middletown, Ky. 305.00
3—O. S. Siess & Son, Tipton, Ind. 125.00
4—Collinwood Farm, North Middletown, Ky. 130.00
5—Stahl & Son, Sheridan, Ind.. 82.50
6—Southard & Son, Sheridan, Ind. 155.00
7—A. E. Ratliff, Fairmount, Ind. 305.00
8—L. D. Stewart, Tipton, Ind... 325.00
9—Collinwood Farm, North Middletown, Ky. 245.00
10—Don Muterspaugh, Middletown, Ind. 315.00
11—H. E. Labart, Overton, Neb.. 127.50
12—H. E. Labart, Overton, Neb.. 130.00
13—A. Ramey & Bro., Hickory Point, Tenn. 76.00
14—LeRoy McLeod, Brown's Valley, Ind. 82.50
15—A. Ramey & Bro., Hickory Point, Tenn. 375.00
17—C. C. DeVaney, Arcadia, Ind. 60.00
18—N. Tescher, Noblesville, Ind. 91.00
19—L. D. Stewart, Tipton, Ind... 40.00
20—L. D. Stewart, Tipton, Ind.... 65.00
21—Lee Leatherman, Tipton, Ind. 50.00
25—Wilbur, Col., Elwood, Ind... 56.00
26—L. D. Stewart, Tipton, Ind... 112.50
27—R. C. Bush, Gallatin, Tenn... 65.00
28—Ora Porter, Atlanta, Ind..... 50.00
31—H. E. Labart, Overton, Neb.. 60.00
32—W. E. Compton, Peru, Ind... 45.00
33—L. D. Stewart, Tipton, Ind... 145.00
34—A. Ramey & Bro., Hickory Point, Tenn. 265.00
35—A. Ramey & Bro., Hickory Point, Tenn. 310.00
39—H. E. Labart, Overton, Neb.. 165.00
40—L. D. Stewart, Tipton, Ind... 150.00
41—L. D. Stewart, Tipton, Ind... 207.00
42—Lee Leatherman, Tipton, Ind. 100.00

J. W. Shannon's Sale a Good One

John W. Shannon of Ladoga, Ind., held his annual sale October 2nd and sold 62 head at an average of $73 per head. A great many of the offering was from his first prize aged boar at the Indiana State Fair which he had sold before the sale for $1,000. Mr. Shannon had the offering in splendid shape and his average was up to the others of the state. Below we give buyers and prices:

1—T. B. Hawlett, Greencastle, Ind. ..... $ 91.00
2—O'Hare & Hunten, Filmore, Ind. 200.00
3—LeRoy McLeod, Brown's Valley, Ind. 175.00
4—Chester Himes, Ladoga, Ind. 110.00
5—Samuel Kent, North Salem, Ind. 56.00
6—Moon & Berryman, Crawfordsvills, Ind. 95.00
9—Neal Allen, Bainbridge, Ind.. 91.00
10—Samuel Kent 64.00
12—Moon & Berryman..... 100.00
13—Moon & Berryman..... 170.00
15—F. Clydick, Brown's Valley, Ind. 100.00
16—Roy Young, Rochdale, Ind... 65.00
19—V. N. Sheets, Greenwood, Ind. 100.00
20—John Densmore, Bloomingdale, Ind. 72.00
24—John Densmore 67.50
26—Chas. McLinden, Green Castle ,Ind. 70.00
65—Chas. McLinden 125.00
34—Chas. McLinden 51.00
60—Chas. McLinden 61.00
21—Frank Smith, Bainbridge, Ind. 50.00
27—Frank Smith 50.00
29—Frank Smith 60.00
31—Chas. Scham, Warsaw, Ind... 101.00
32—Cliff Threlkeld, Greenwood, Ind. 76.00
33—Wallace Spencer, Green Castle, Ind. 77.00
38—Wallace Spencer 60.00
35—John Bridges, Rochdale, Ind. 87.50
39—M. Bratton & Sons, Windgate, Ind. 51.00
40—M. Bratton & Sons..... 52.00
41—O. L. Reddish, Waveland, Ind. 85.00
42—Dayton Cloud, Cloverdale, Ind. 61.00
43—W. T. Blue, Cloverdale, Ind.. 116.00
51—Grover Gerald, New Ross, Ind. 70.00
55—Frank Scott, Cloverdale, Ind. 69.00
56—H. Bymaster, Ladoga, Ind... 64.00
57—H. Bymaster 59.00
58—William Hardy, Rochdale, Ind. 50.00
61—Joe Roe, Parkersburg, Ind... 77.50
62—E. W. Benson, Huntington, Ind. 69.00

Paul H. Reppe of Brookings, S. D., writes:

"I can't afford to miss the BULLETIN, a single copy, as it is the most educating visitor a Duroc breeder can find."

All Boars of March Farrow Sold
Have a Few of April and May Farrow Left

They will satisfy the most critical buyer. **Good type, good color, good breeding.** Sired by ORION CHERRY KID, INVESTOR GANO, and other prominent boars.

I will sell a good lot of sows in my sale Feb. 5th

Write me for prices on boars

H. BAKER, Edgerton, Minn.

A-1 Herd Boar Prospects Selling Now
Choice Boars of April Farrow that Should Go to Head Good Herds

We are in a good position to fit you out with boars of the richest line of breeding. : :

Our spring pigs are sired by **PATHFINDER'S DISTURBER and PREMIER SENSATION.**

We are going to hold two Bred Sow Sales this Winter, Jan. 27th and March 2nd. Watch this space! : : : :

A uniform lot of good individuals. Write for prices on these boars.

REMEMBER we own boars that sire champions. Come and see our new boar ORION'S GREAT SENSATION JR., by the world's champion Great Orion's Sensation'

AMES BROS. - - - - - WEAVER, MINN.

Here is a Friendly Challenge

We claim that in our bred Sow Sale, on February 3rd, at Columbus, Neb., we will sell a world's record lot of Durocs.

We will sell more big sows than any breeders in the West. We will sell more big sows bred to two of the largest boars of the Duroc breed than any other firm we know of.

Ask those who have seen them. They will tell you AHRENS BROS. HAVE THE GOODS.

Great I Am High Pathfinder

Talk about Big Boars.

COME and SEE a pair that ARE BIG.

These sell in our February bred Sow Sale

Why not buy BIG TYPE SEED STOCK.
Why fool with the ordinary kind.

Ahrens Bros. Columbus, Neb.

Out of fine brood sows. Big, long, deep-bodied gilts and boars.

BARGAINS IN Spring Gilts and Boars

Is your name on our mailing list? We should like it to be.

Mostly Sired by

UNEEDA HIGH ORION

Son of the Grand Champion, High Orion, and the world's greatest brood sow, Golden Uneeda, with others by King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder.

Receive our monthly illustrated booklet. Descriptive of the Lefebure Farms and Durocs.

HENRY LEFEBURE SONS CO.
FAIRFAX LINN COUNTY IOWA

We are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle.

Might Break Something

"Haw, haw, haw!"

"What's the joke, Hiram?"

"There wuz a feller through here a spell back tryin' to sell Lige Beegum one o' them farm tractors."

"Well?"

"If half the stories I hear are true Lige's got a gallon of corn licker buried about every twenty feet on his farm, with just a little dirt on top, so he can get at it without much trouble when the spirit moves him. As long as Lige is in his right mind you couldn't get him to run as heavy a thing as a tractor over his land. It's too durned fertile."—Birmingham Age-Herald.

5 YEARS $3

Send in your renewal order for

THE DUROC BULLETIN

now and take advantage of this very low rate.

Less than 3c a copy delivered anywhere in the United States. All postage paid.

120 copies of the most practical, educational and reliable information on pigology that goes into the home of the hog raiser. To accept renewal orders at this low rate enables us to eliminate the annual expense of handling your order each year—thus sharing an actual saving with YOU. Send your check or currency direct to

THE DUROC BULLETIN
608 So. Dearborn St., Chicago, Ill.

Choice Wonder 2nd

Jr. champion boar at Iowa State Fair 1919, comes to my herd to be mated to the daughters of Giant Reformer.

CHOICE WONDER 2nd, the highest priced Duroc boar pig ever sold at public auction. I paid $3,300.00 for this giant champion pig. His litter sister sold for $1,500.00, going to Kern.

Remember this: I am going to give my customers the very best in big Durocs.

GIANT REFORMER and CHOICE WONDER 2nd Will Turn the Trick

BRED SOW SALE JANUARY 12, 1920

JOHN ROSKAMP - Kanawha, Iowa

Gust Langved, Benson, Minn., has this to say about our Fieldman Sexsmith: "I think he is the best man that is going around and I would not have a sale without him."

Oran J. Fisher, secretary-treasurer of the Duroc Jersey Swine Breeders' Association in Darke County, Ohio, writes as follows:

"Your subscription list in this county, I am sure, multiplies several times the subscription list of any other breed paper. There are 300 subscribers to the BULLETIN in the county."

Great Boar Prospects For Sale
The long, high-up kind. Sired by sons of AVIATOR, PATHFINDER and GREAT WONDER I AM. Would sell a son of GREAT WONDER I AM or exchange same for gilts.
NOTICE: I am getting ready for a real Brood Sow Sale February 13, 1920. Watch the Bulletin.
J. P. MOUSEL Evergreen Farm Bancroft, Iowa

THE TWIN STOCK FARMS Offering spring and fall boars. Cholera Immune
A choice lot of individuals to select from. Write for further information.
We will hold a BRED SOW SALE in February. Watch the Bulletin for details of this offering.
OGLE BROS. Minnesota Lake, Minn.

HERE LIES THE WHOLE SECRET

Fancy Joe Orion 113269 — Joe Orion II 35527 — Joe Orion 23833 / Cherry King Lady 71034
Jack's Nellie 115230 — Jack's Friend 50379 / Maple Grove Queen 60482

Just a glance at these pedigrees will convince you why the get of these boars are topping sales and others refusing high prices for their boars sired by these.

Orion Cherry King Perfection 92301 — Orion Cherry King 42475 — Cherry King 25979 / Orion Lady A 39756
American Rose 3rd 171896 — Pal's Col. 29167 / American Beauty 92026

Here lies the whole cause for receiving so many letters stating their success with sows bought of us and their placing orders for more sows. Now's the time to get busy.

WITHOUT A DOUBT WE HAVE THE BEST LOT OF GILTS AND BOARS TO SELECT FROM, SINCE WE HAVE BEEN IN THE BUSINESS

EVERYTHING CHOLERA IMMUNE Get in touch with us in regard to these

LONG BROS. ASHLAND, OHIO

A Great Trio of Herd Boars

Unsurpassed in Quality and Size

Giant Orion Sensation Jr. Junior Champion of Minnesota, The sensation of the Northwest.

Homewood Sensation By Great Sensation, one of the best boars in the Northwest.

Orion's Grand Model one of the BEST junior yearling boars of the breed.

We Have a Number of Choice Spring Boars by These Good Sires Ready for Shipment. GET ONE.

I will have the greatest lot of sows you ever laid eyes on, in our winter sale, bred to our great boars

WRITE FOR PRICES.

L. REIHSEN, Benson, Minnesota

Model Cherry Orion

by

Model Orion

Our new herd boar is getting larger and better every day.

Spring Pigs!!

Sired by the $2000 spring boar,

Giant Orion

The fellow that has been producing the right kind. The kind that pleases.

Outstanding PIGS sired by a son of

Pathfinder

Great Bargains

Write us for prices.

Nafsinger Bros.

BELVIEW MINN.

Show Report Handled Efficiently

To THE DUROC BULLETIN:

I congratulate the BULLETIN upon the very broad and efficient manner in which you handled the National Swine Show report.

M. W. Myler,
Sec. South Dakota Duroc-Jersey Breeders' Ass'n.,
Mitchell, S. D.

FOR SALE 20 Choice Boars—20

Sired by High Orion, High Orion Jr., Valley Chief 8th, and Grand Model Chief, 5th prize aged boar at Neb. State Fair, '19. Dams: High Orion, Pathfinder, Grand Model, Crimson and Ohio Chief breeding. All immune. The best bunch I ever raised.

WRITE TODAY FOR PRICES.

J. C. THEOBALD, Ohiowa, Neb.

15 Crack Open Gilts For Sale

Write me immediately regarding this lot of splendid gilts. They were farrowed April 15th and are worthy of going into the very best herds. All of **Col.** breeding.

See my herd at the International Live Stock Show

A. F. Hughes

Williamsville - - - - Illinois

The Largest Spring Boar in Illinois

THE TOP IN J. E. BARRY'S SALE

Sired by O. C. K. VAN, the Senior Yearling Champ. at Illinois and a winner at the National Swine Show. 32-inches Tall. How is that for a spring pig?

REMEMBER—WE WILL SELL SOWS BRED TO HIM THIS WINTER!

NEWTON & DORAN - Ohio, Illinois

CHOICE BOARS

You have all heard of the famous boars that went in our sale. If you were not lucky enough to secure one of these, this is your opportunity to get one of the same type only younger.

Only a few left sired by GREAT SENSATION, PRINCIPAL GIANT & RAJAH PATHFINDER

We will hold our sow sale March 19th, 1920. Watch The Bulletin for further particulars.

BUY NOW DON'T HESITATE

Get prices on boars

LIEN BROS. **PLATTE, S. D.**

COUNTRYMAN AND COX

27 Sows
13 Boars

Will Sell Forty Real Durocs

Saturday, Nov. 22
1919

27 Sows
13 Boars

In the New Sales Pavilion, Near Both Depots

DIXON, ILLINOIS

We Will Offer 27 Sows and 13 Boars

The boars will be a worthy offering and will include the senior herd boar **E. J.'s Improver** by **Col. Improver** by **King the Col.** There will be **18** Fall Gilts by this big type sire, **E. J.'s Improver.** A March yearling boar **C. and C.'s Orion Cherry King, A Col.** and **Orion Cherry King Cross.** There will be **10** Spring Boars by him. One line bred **Col.** boar—he's all boar too—will make an excellent herd header.

Two sows with litters, one by **Pathfinder 7th,** the other by **E. J.'s Improver.** "The Wonder Hog," **Pathfinder 7th** or **Giant Wonder 1st** are top-notch boars in every respect. **Pathfinder 7th** is one of the best sons of old **Pathfinder,** his dam being by **Great Wonder. Giant Wonder 1st,** a real big type yearling, is sired by **Great Wonder** out of a **Grand Model** dam.

Most of the sows in this sale will be bred to these two boars.

Rich in the blood of the **Pathfinder, Orion Cherry King, King the Col.** and **Great Wonder.** You cannot afford to miss the chance to get some of this offering at your own price.

For information and catalogs address C. E. COX, ROUND LAKE, ILL.

Send all bids in care of J. C. EVERETT, Duroc Bulletin Representative, in care of C. E. COX

COUNTRYMAN AND COX, DIXON, ILLINOIS

YALEHURST

Features of Yalehurst SERVICE

BIG TYPES

Synonymous for BIG TYPE DUROCS

Quality Service Vigor Size Type

Yalehurst Durocs are built for service and future usefulness.

Your order is filled and your needs supplied with Yalehurst Big Types—

Because they satisfy. There is that pleasant feeling after a purchase of Yalehurst breeding, and for months to come.

Prompt in correspondence, in shipment of purchased individuals and in forwarding pedigrees.

Prompt to help you out if anything happens to go wrong in using Yalehurst Bred Big Types.

O. C. K. Jack 2nd

Features in

O. C. K. Jack II, Yalehurst Wonder, Pathfinder and other great

BOARS selling

Take your choice and come to Yalehurst for your next herd boar.

High Col. Pathfinder

our new herd boar, is a peer among yearling boars — stands 40 inches high. Watch the results of his service here.

YALEHURST ORION

Address All Correspondence To...

A. Y. BARTHOLOMEW, Manager, PEORIA, ILL.

YALEHURST FARMS

GREAT WONDER I AM, THE 1100 POUND BOAR

THE BREED'S LARGEST BOAR

GREAT WONDER I AM

The breed's greatest producer of champions at Iowa, Nebraska, Missouri, California, South Dakota, Minnesota, Utah and Idaho -:- -:- -:- -:- -:-

At every strong State Fair in the West the sons and grandsons of GREAT WONDER I AM won Championship on boars

AT THE NATIONAL SWINE SHOW, 1919

the world's champion boar was a grandson of Great Wonder I Am. The world's Junior champion boar and the world's champion under 6 months boar were grandsons -:- -:- -:- -:- -:-

THEY ARE THE GREATEST FAMILY OF HERD BOARS IN EXISTENCE

In every show they were outstanding winners and outranked all competitors in size

Bred Sow Sale January 14th

A wonderful lot of daughters of PATHFINDER and GREAT ORION'S SENSATION will be sold mated to Great Wonder I Am, the King of Big Durocs. A sow bred to Great Wonder I Am means a litter of giant Durocs

J. A. VIPOND & SONS

ALGONA, IOWA

Skinner's Sale

Jos. Skinner & Son, of Bedford, Iowa, drove a nice offering of boars and gilts into the sale ring Oct. 20, most of which were sired by Valley Cols. Giant. Though it looked as though it might storm that morning, it had cleared off by noon and a good crowd was at the ring side. Col. Stickelman bought the top boar at $160.00. The top gilt went to J. R. King & Son at Hoskins, Mo. Below is a list of the sale:

1. C. H. Powell, Conway, Ia...$ 80.00
2. R. M. Steen, New Sharon, Ia. 130.00
3. I. E. Stickleman, Clarinda, Iowa 70.00
4. L. P. Hovius, Kent, Ia..... 70.00
6. O. B. Hanson, Corning, Ia.. 67.50
7. B. F. Spoonemore, Lenox, Ia. 60.00
9. E. G. Hamilton, Bedford, Ia. 72.50
10. Arthur Wainwright, Bedford Iowa 65.00
11. L. S. Gibbs, Clearfield, Ia... 85.00
12. I. E. Stickleman, Clarinda, Iowa 70.00
13. I. E. Stickleman, Clarinda, Iowa 100.00
17. J. R. King & Son, Hopkins, Mo. 157.50
18. I. E. Stickleman, Clarinda, Iowa 77.50
19. O. T. Culver, Barnard, Mo... 75.00
20. Geo. Combs, New Market, Ia. 80.00
20½ I. E. Stickleman, Clarinda, Iowa 160.00
21. I. E. Stickleman, Clarinda, Iowa 80.00
23. A. R. Hughes, Lenox, Ia.... 127.50
24. R. L. Hurst, Bolckow, Mo.. 75.00
25. E. S. Kitterman, Kingsley, Iowa 95.00
26. Henry Rudasill, Strother, Mo. 85.00
27. I. E. Stickleman, Clarinda, Iowa 85.00
29. Lewis Larson, Conway, Ia... 60.00
33. Chas. E. Schisler, Kellerton, Iowa 62.50
34. H. M. Ramsey, Bedford, Ia.. 85.00
35. I. E. Stickleman, Clarinda, Iowa 75.00
36. R. M. Steen, New Sharon, Ia. 92.50
37. W. A. Dugan, Coin, Ia..... 77.50
42. Joe Schafroth, Lenox, Ia... 100.00
43. Beck Bros., Lenox, Ia..... 70.00
44. Chas. Ruff, Lenox, Ia..... 100.00
45. C. E. Lutz, Kellerton, Ia... 100.00
46. Chas. E. Schisler, Kellerton, Iowa 77.50
47. W. R. Rice, Bedford, Ia.... 110.00

Taylor Makes $132 Average

One of the snappiest sales held in Nebraska this fall was that of Edgar Taylor at Plainview, Neb., on Oct. 17. The offering was a clean cut one all the way through and deserved every dollar that it brought. The herd boar, Grand Models Giant, went to W. G. Ellis, of Foster, Neb., at $625. This boar was a good buy at this money as proven by his get in this sale. The top of the spring boars went to Fred Steinbach, of Yutan, Neb., at $350. This great young boar was sired by Grand Models Giant and is out of a Sensational bred dam. He has wonderful stretch and bone, a strong arch back, is well up in the air and sure will make a big boar from present indications. There were several more mighty good boars in this litter that went for good prices. A list of those selling for $75 and over follows:

0. W. G. Ellis & Son, Foster, Neb. $625.00
1. F. M. Tague, Bloomfield, Neb. 130.00
3. Paul Wortman, Creston, Neb. 330.00
4. I. H. Kalterman, Pierce, Neb. 130.00
5. U. S. Pennington..... 160.00
6. Fred Logascluetz, Randolph, Neb. 125.00
7. Elias Conger, Neligh, Neb.. 110.00
9. C. A. Sandahl, Wayne, Neb.. 200.00
10. Chas. W. Brown, Marcus, Ia. 195.00
11. Fred Steinbach, Yutan, Neb. 350.00
17. Jim Dorby, Verdigre, Neb.. 125.00
18. John Manz, Dixon, Neb..... 180.00
19. Fred Blatz, Randolph, Neb.. 300.00
20. H. McCaulley, Winnetoon, Neb. 120.00
23. H. B. Breedehoft, Meadow Grove, Neb. 105.00
26. C. E. Furst, Creighton, Neb. 155.00
31. Henry Weghter, Sheldon, Ia. 80.00
32. John Kimmer, Bloomfield, Neb. 115.00
35. Roy Conger, Neligh, Neb... 130.00
36. L. Hansen, Plainview, Neb.. 75.00
37. H. B. Breedehoft..... 115.00
38. L. K. Wharton, Allen, Neb... 100.00
41. E. A. Clark, Inman, Neb.... 120.00
44. Ernest Lambrocht, Foster, Neb. 130.00
45. F. Scranton 120.00
46. Henry Weghter 85.00
50. Henry Weghter 75.00
51. Henry Weghter 110.00
52. E. H. Kronberg, Bloomfield, Neb. 200.00
53. Roy Hunt 77.00
55. J. O. Williams, Lindsay, Neb. 105.00
57. H. Rhodes, Creighton, Neb.. 85.00
63. E. Jones 75.00
65. Newton Sewell, Verdall, Neb. 100.00
66. John Koehler, Creighton, Neb. 85.00

Kuhl Makes $74.00 Average

The sale of Henry Kuhl at Plainview, Neb., on Oct. 8, brought out a very good crowd of breeders and farmers and resulted in an average of $74.00 on forty-five head. This was the best lot of boars ever offered from this herd and had the weather and market conditions been better the results of the sale would have been a higher average. Henry has been one of the boys who is not afraid to spend his money to get the good ones and he will have a line-up to put through the sale ring next winter that will be up among the good ones. A list of sales follow:

14. Boar, R. S. Jeffery, Wayne, Neb. .....$ 80.00
39. Boar, J. A. Stickling, Bloomfield, Neb. 85.00
33. Boar, Minor Harris, Hartington, Neb. 80.00
42. Boar, R. J. Lyon, Harting-ton, Neb. 75.00
19. Boar, T. R. Barker, Harting-ton, Neb. 75.00
30. Boar, Jackson Bros. 60.00
37. Boar, Wm. Moss, Bloomfield, Neb. 105.00
35. Boar, J. F. Kossina, Niobara, Neb. 70.00
10. Boar, Ed. Powell, Bloomfield, Neb. 65.00
1. Fall Boar, Jack Hoffman, Bloomfield, Neb. 95.00
2. Fall Boar, J. L. Hunter & Son, Cleridge, Neb..... 125.00
4. Fall Boar, L. E. Fisher, Plainview, Neb. 105.00
3. Fall Boar, V. E. Hladik, Plainview, Neb. 115.00
5. Fall Boar, E. J. Penderlick, Dixon, Neb. 115.00
6. Fall Boar, Paul Moss, Bloomfield, Neb. 120.00
8. Will Gienapp, Dixon, Neb.. 80.00
7. Joe Hall, Wagner, S. D.... 90.00
4. Geo. Dufek, Osmond, Neb... 100.00
23. Wallace Brothers 65.00
12. Clyde Brown, Fordyce, Neb. 65.00
15. Albert Gerdau, Bloomfield, Neb. 60.00
44. Mike Hoffart, Plainview, Neb. 57.50
41. No. Sale .....
24. A. H. Dohl, Meadow Grove, Neb. 77.50
16. Henry Falter, Creighton, Neb. 60.00
9. Boar, F. Metschies 60.00
9. Boar, Jackson Brothers... 50.00
32. Bcar, Jake Weber, Plainview, Neb. 57.50
17. Boar, Dick Poppe 67.50
X. Kumm 95.00
00. Wm. Landworm 67.50
45. Jackson Brothers 50.00
44. Wm. Haase, Osmond, Neb.. 60.00
32. Jas. Holiday, Pender, Neb.. 60.00
41. Jackson Brothers 50.00
22. Wm. Timmerman, Plainview, Neb. 55.00
36. Gilt, Ed. Powell, Bloomfield, Neb. 80.00
26. Gilt, Fred Sandohl, Wakefield, Neb. 70.00
47. J. F. Hunter, Coleridge, Neb. 87.50
38. Ed. Powell, Bloomfield, Neb. 85.00
31. Fred Sandohl, Wakefield, Neb. 65.00
18. Fred Sandohl 65.00
46. Albert Carlson, Wausa, Neb. 72.50

WE HAVE OVER 1500 DUROCS IN OUR HERDS

Let us quote you prices on breeding stock

J. C. Kennedy, Pres., Good Hope, Ill.
W. R. Hainline, Vice-Pres. Blandinsville, Ill.
Spafford Orwig, Sec., Prairie City, Ill.
W. G. Jones, Macomb, Ill.
W. E. Spicer, Bushnell, Ill.
Hamilton Bros., Good Hope, Ill.
J. M. Hollister, Bushnell, Ill.
A. Ogle, Bushnell, Ill.
Elmer Gallihue, Bushnell, Ill.
Roy Disnee, Avon, Ill.
Chas. Heinzman, Avon, Ill.
Write any of the above or

Address SPAFFORD ORWIG, Secretary, PRAIRIE CITY, ILL.

McDONOUGH COUNTY DUROC BREEDERS

25 Spring Boars Left. Will Price Them Right. A Choice Lot to Select From— Great, Big, Stretchy Boars, Full of Quality. Sired by

HIGH WONDER I AM

and Out of Outstanding Dams.

My young boar, Uneeda Great Orion Sensation Jr. by Great Orion Sensation, is progressing in great shape.

Sows in my Jan. 30th Sale Will Be Bred to Him.

Watch the Bulletin

Write for price on boars and also get your name on my mailing list.

C. M. CROUSE, Litchfield, Minn.

Do You Want an Extra Good Boar?

Look over what we have to offer you

Every One an Outstanding Individual **Every One A Breeder**

One good boar of March farrow out of that great producing daughter of Walt's Top Col., CHERRY BELLE 18th, whose sons have recently sold for big money.

Another good individual selling for $7,500.00; another $2,500.00, and a daughter for $700.00.

This pig is equal to any of his former sons sired by CHERRY GANO, the greatest son of the world champion, ORION CHERRY KING JR.

Others by MATCHLESS ORION CHERRY KING, that wonderful producing son of ORION CHERRY KING; and others by ORION CHERRY KING XI and ORION KING FANCY.

These pigs are extra good ones, weighing from 250 to 275 pounds only in growing condition. This is your last chance to get a boar sired by MATCHLESS ORION CHERRY KING, the boar that puts them in the thousand dollar class at six months old. If you want one of this class you had better get busy.

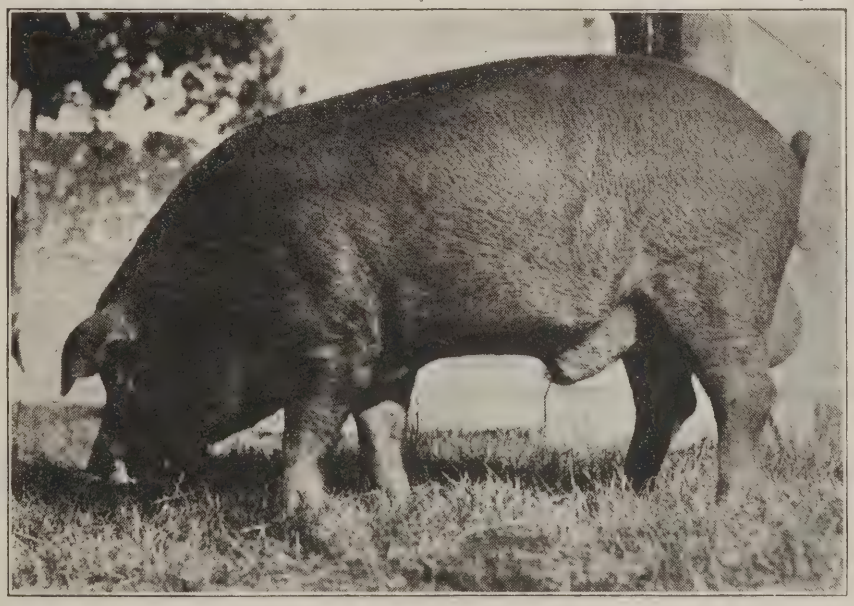
WRITE US YOUR WANTS

R. C. WATT & SON **Cedarville, Ohio**

My Entire Show Herd Goes in My February 9th Bred Sow Sale—*bred to*

King Aviator

Sired by Aviator



A Great Sire of Merit

I have spared neither time nor money in securing the best the breed affords. This offering is in fine condition—not a cold-blooded individual in the lot.

KING AVIATOR

This offering will consist of as great a lot of big, roomy, brood sows as you will see this winter. Get your name on my mailing list.

Dr. M. W. MYLER, Mitchell, S. Dak.

48. Earl Babcock, Fairbury, Neb. 65.00
18. Fred Sandohl 65.00
11. Fred Sandohl 65.00

Hanks & Bishop Make Great Sale

Hanks & Bishop, pulled off another wonderful sale on Oct. 16, selling 60 head of spring boars and gilts all sired by Pathfinder at an average of $411.00. They sold a high class clean cut offering. The buyers ate them up as fast as they hit the ring. The top price, $2,750.00, was paid by L. B. Olson, of Garner, Iowa, for a big tall rugged spring boar. This pig was a killer. A number of bidders were in on this fellow, past the $2,000.00 mark.

Pathfinder is at his highest point of popularity. Breeders realize its value and this was the most spirited sale we have seen this fall.

18. Sold to G. A. Woods, Mechanicsville, Ia. $315.00

GIANT WONDER I AM The Best Boar Great Wonder I Am ever sired

Assisted by **PAL'S ORION KING**

The get of this boar has done good work wherever used. We can back every pig of his breeding. Ask our customers, they can tell you that this herd has produced some of the best pigs of the year. **Don't fail to see us when in need of foundation stock.**

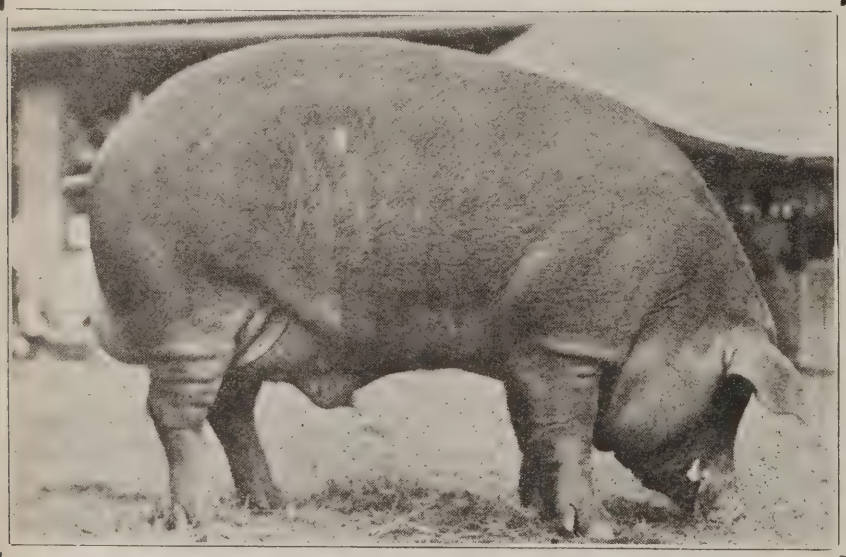
J. J. MERFELD & SONS - - - MARBLE ROCK, IOWA

KING ORION'S WONDER

THE BOAR WITHOUT A FAULT

The Giant Grandson of GREAT WONDER I AM and ORION CHERRY KING Jr.

2nd Prize Jr. Yearling at Iowa 1919



He is being mated to daughters of PATHFINDER, GREAT SENSATION, GREAT WONDER I AM, AVIATOR and TRAILMAKER'S REFORMER

EMIL LAVRENZ :: ALGONA, IOWA

55. Emil Lavrenz, Algona, Ia. .. 330.00
17. G. A. Woods 375.00
46. Emil Lavrenz 350.00
15. J. A. Brooks, Eagleville, Mo. 340.00
43. Dewey Bros., Jamesvile, Ia. 245.00
Extra. G. A. Woods..... 130.00
5. Walter S. Tomlinson, Tama, Iowa 250.00
Extra. Dan Gibson, New Hampton, Mo. 140.00
Extra. L. D. Claste, LaPorte City, Ia. 110.00
28. L. B. Olson, Garner, Ia..... 400.00
32. Sextonia Farms, Waukegan, Iowa 390.00
30. J. A. Vipond, Algona, Ia.... 460.00
23. Adams & Swain, Algona, Ia. 375.00
33. L. D. Gluster, LaPorte City, Iowa 240.00
29. Emil Lavrenz 240.00
22. J. R. Walker, Waterloo, Ia. 340.00
7. L. B. Olson, Garner, Ia..... 420.00
24. Adams & Swain 240.00
45. Emil Lavrenz 250.00
21. Emil Lavrenz 415.00
11. G. A. Woods 315.00
55. Emil Lavrenz 330.00
15. J. W. Brooks, Eagleville, Mo. 340.00
34. F. M. Holtzinger, Moberly, Mo. 260.00
35. Sextonia Farms 230.00
39. Sextonia Farms 235.00
Extra. Mike Trier, Keota, Ia... 520.00
Extra. J. A. Vipond..... 600.00
10. D. E. Kennedy, Lee, Ill..... 250.00
13. Palmer & Williams, Lemonia Iowa 610.00
20. J. A. Prokes, Schuyler, Neb. 200.00
36. J. W. Cartwright, Middletown, Ia. 230.00
2. Bugarber & Allinder, Mt. Pleasant, Ia. 180.00
41. R. F. Smylie, Columbus Jct., Iowa 525.00
11. A. J. Hallet, Independence, Iowa 150.00
47. L. B. Olson 2,750.00
19. C. R. Combs, Allen, Neb... 825.00
56. Johnstone Bros., Bloomington, Ill. 370.00
59. Alliman Bros., Noble, Ia...1,725.00
1. F. M. Holzinger 225.00
4. Ben Pather, West Point, Ia. 200.00
3. S. A. Larson, Clarks, Neb.. 250.00
37. Putman & Son, Tecumseh, Neb. 740.00
60. W. L. Swartz, Lake Preston, Minn. 300.00
48. H. E. Browning, Herman, Ill. 220.00
40. C. L. Hutchinson, Peoria, Ill. 677.50
57. Rhynes Bros., Stockport, Ia. 780.00
58. Guy Roof, Fremont, Ia..... 350.00
25. J. A. Vipond 390.00
26. H. E. Laberts, Overton, Neb. 390.00
27. J. A. Vipond 500.00
28. L. B. Olson 460.00
50. J. A. Vipond 450.00
51. Sextonia Farms 300.00
14. Sextonia Farms 390.00
31. F. M. Holzinger 300.00
44. J. A. Vipond 300.00
6. Sextonia Farms 300.00
16. J. W. Brooks, Eagleville, Mo. 430.00
9. J. A. Vipond 395.00
28. L. B. Olson 400.00
32. Sextonia Farms 390.00
30. J. A. Vipond 360.00
23. Adams & Swain 375.00
33. L. D. Cluster 240.00
29. Emil Lavrenz 240.00
22. J. R. Walker, Waterloo, Ia. 340.00
7. L. B. Olson 420.00
24. Adams & Swain 240.00
45. Emil Lavrenz 250.00
21. Emil Lavrenz 415.00
42. A. H. White, Oskaloosa, Ia. 320.00
42. Geo. McGuire, Wisner, Neb. 150.00
54. Henry T. Larson, Eagle Grove, Ia. 250.00

FOR SALE

A few selected spring boars sired by

TOWN'S ORION CHERRY KING JR.

and

DEFENDER MASTER

Write for prices

W. A. TOWN, West Unity, Ohio

IMPERIAL PATHFINDER

One of the greatest sons of PATHFINDER'S GIANT, heads our herd of high-class Durocs.

We paid $3,000 for him. He is developing into a remarkable individual. You will want a sow bred to him.

He weighs 700 pounds at the present time. Look him over. Doesn't he show up well?

IMPERIAL PATHFINDER

We have a number of choice pigs sired by COL. DUROC, CANISTOTA GIANT, INLAND CHERRY KING, CHERRY CHIEF SUCCESS, WONDER BELLE'S TOP and SUPREME SENSATION

Great Herd Boars in the lot. Only a limited number to sell at the present time. Get your order in early.

B. C. GRABER, Marion, S. D. **C. J. GERING, Freeman, S. D.**

HIGHLAND STOCK FARM

The Home of Vermilion County's Big Type Pure Bred Duroc Hogs

WILL OFFER AT MY JANUARY 29th SALE—50 bred sows, principally bred to my $1,000 M. E.'s Orion Cherry King Boar. He by Orion Cherry King

☞ **I OFFER A FEW GOOD BOARS AT THIS TIME**

FANCY ORION KING JR., yearling boar, dam by Joe Orion 2nd. CARL'S AMERICAN CHERRY CHIEF 2nd, yearling boar, dam American Top Col. 2 by CARL'S BROOKWATER COL., dam Highland Green Disturber 2nd. 1 by CARL'S BROOKWATER COL., dam Model Sunshine. The 3 by CARL'S BROOKWATER COL. are my top Spring Boars by my 10½ in. bone boar. All 5 are extra good boars.

BELOW IS THE BREEDING OF MY 5 HERD BOARS:

M. E'S O. C. KING SIRE ORION CHERRY KING DAM PAL'S MARY WONDER SIRE PAL'S COL.	CARL'S BROOKWATER COL. SIRE PANAMA SPECIAL ORION CHIEF BILL 5th SIRE BROOKWATER CHERRY KING	CARL'S TAXPAYER SIRE PAL'S TAXPAYER 4th DAM COL. S. JR. BELLE SIRE COL. S. JR.	CARL'S AMERICAN CHERRY CHIEF JR. SIRE AMERICAN CHERRY CHIEF JR. DAM TOP PRIDE SIRE AMERICAN TOP COL.	FANCY ORION KING JR. SIRE FANCY ORION KING DAM WAPAKONETA CHERRY IRENA SIRE JOE ORION 11th FOR SALE

You will travel many days to find 10 better boars than described above

This will be my first sale and will be held at Danville, Illinois

Carl Trough - - Danville, Ill.

Ramser Makes Good Sale

W. L. Ramser of Arlington, Neb., made a good sale on Oct. 24. His average was $200. This average was made possible by the litter of 9 pigs by the world's champion Great Orions Sensation. Ramser sold one boar for $550.00, private sale, and sold 9 in the sale, making a total of $4,815.00 for the litter, or an average of $481.50 per pig. Ramser is a real hog man and sold a lot of big growthy boars. The top boar of the litter went to A. J. Schaaf of Kearney, Neb., and the top gilt to Vipond, of Algona. Below is a list of tops:

1. 1733 Ranch, Kearney, Neb.. $735.00
2. L. H. Crapenhoft, Arlington 175.00
3. Fred Castle, Joy, Ill..... 475.00
4. E. H. Carpenter, Fontanelle, Neb. 400.00
5. J. M. Brockway, Letts, Ia... 540.00
6. J. A. Vipond, Algona, Ia.... 600.00
7. O. S. Larson, Logan, Ia..... 490.00
8. J. A. Vipond, Algona, Ia.... 500.00
9. M. Trier, Keota, Ia..... 350.00
10. Ora Atkins, Butte, Neb.... 200.00
12. T. A. Tarpy & Son, West Side, Iowa 120.00
13. Adams & Swain, Algona, Ia. 200.00
17. Sam Holstein, Washington, Neb. 110.00
22. C. R. Wilkins, Blair 107.50
23. Adams & Swain, Algona, Ia. 195.00
24. Dwight Putman, Tecumseh, Neb. 220.00
25. Adams & Swain 230.00
28. Clay Moates, Mo. Valley.... 100.00
29. Q. E. Johnson, Craig..... 100.00
31. Algit Johnson, Wausa, Neb.. 175.00
33. Tarpy & Son 105.00
37. Dwight Putman 150.00
44. 1733 Ranch 130.00
50. F. M. Holsinger, Moberly, Mo. 200.00
51. F. M. Holsinger, Moberly, Mo. 150.00
26. W. H. Hilgenkamp, Arlington 75.00
11. Louis Hilgenkamp, Arlington 75.00
48. A. D. Reeh & Son, Kennard, Neb. 75.00
49. Henry Hilgenkamp, Arlington 72.50
45. G. W. Hilgenkamp, Arlington 75.00
34. Ernest Gieselman, Arlington 75.00
46. A. C. Anderson, Kennard, Neb. 75.00
35. Fred Ramser, Washington, Neb. 70.00
27. Mike Larson, Blair 70.00
38. 1733 Ranch 90.00
43. Julius Stender, Washington 81.00

Wilcoxen & Porter Sale. Wilcoxen & Porter, Bowling Green, Mo., held a very successful sale October 16th. Nearly all of the offering was sired by Orion Cherry King's Friend and Cherry Chief's Pride and the get of these two boars certainly made a hit. Even tho the day was damp and chilly, there was a good-sized crowd. Milton F. Duvall, Clarksville, Mo., bought the top gilt, sired by Pathfinder, for $690. Carl B. Moore of Vandalia, Mo., paid $450 for the top boar by Orion Cherry King's Friend. Thirty-three head averaged $192.04.

Special—Milton Duvall, Clarksville, Mo. $690.00
Special—Roy Barnes, Elsberry, Mo. 375.00

No.
1. Ed. Ragsdale, Moberly, Mo.. 100.00
13. L. C. Kirk, Vandalia, Mo... 150.00
8. Thompson Bros., Columbia, Mo. 405.00
10. Longview Farm, Lee's Summitt, Mo. 250.00
11. Longview Farm, Lee's Summitt, Mo. 240.00
9. Longview Farm, Lee's Summitt, Mo. 250.00
12. Carl Moore, Vandalia, Mo.. 175.00
18. Harold Libby, Centralia, Mo. 130.00
20. O. C. Waddell, Louisiana, Mo. 145.00
19. Yalehurst Farm, Peoria, Ill. 115.00
32. Willard Warts, Blackwater, Mo. 120.00
40. Wells & Edwards, Elsberry, Mo. 105.00
42. F. M. Holtsinger, Moberly, Mo. 107.50
26. H. C. Wilcoxen, Bowling Green, Mo. 110.00
23. Wells & Edwards, Elsberry, Mo. 265.00
25. Wells & Edwards, Elsberry, Mo. 190.00
24. Wells & Edwards, Elsberry, Mo. 155.00
29. Hensley Bros., Green City, Mo. 170.00
28. Hensley Bros., Green City, Mo. 107.50
27. H. J. Amidon, Vandalia, Mo. 105.00

Willetta Durocs make good!

Herd Boars Doing Service in Our Herd

JOE ORION'S CHERRY KING 2nd, sired by Joe Orion 2nd, dam by Orion Cherry King. PATHFINDER'S ADVANCE KID, by the mighty Pathfinder, dam by Chief Select Jr. WILLETTA KING ORION COL., by King the Col., dam by Orion Cherry King Jr.

Our sows are sired by Pathfinder, Joe Orion's Cherry King 2nd, Orion Cherry King Jr., Illustrator, Jackson's Orion King, King the Col. and other good boars. FOR SALE—Boars and sows of the above line of breeding. Write for description and prices.

WILLETTA STOCK FATM C. T. NEELY & SONS Props. JONESBORO, ARK.

Read About The Addition

to my herd boar equipment. I have added a 1000-pound proven boar by the mighty **Pathfinder.** One of the royal breeding boars that **Pathfinder** has sired yet.

Premier Chief

one of Iowa's Giant Boars. This breeding meets with favor everywhere.

Remember my herd boars: Premier Chief, Top Orion and the new son of PATHFINDER.

Ernest Carlson, Washington, Ia.

Hurst's Col. 2d

Is looking fine and is surely in fine shape for breeding. He weighs right above 800 and is not fat. He is

ONE OF THE BEST COL. BOARS IN ILL.

He is coming better every season. I, as well as my customers, are particularly pleased with HURST'S COL. 2nd's pigs :: :: ::

John F. Schoenholz, Steward, Ill.

J.'s KING

one of the largest boars Jack's Orion King 2nd ever sired. This boar is showing up his worth as a great breeder. He is 79 inches long, 37 inches tall and weighed 640 lbs. at 18 months old.

(*Look up his photograph on another page.*)

For Sale A few boars by Fancy Orion King—these are dandies.

If you want real Durocs, come to Headquarters.

Stock Immune. Address Visitors Welcome

Geo. Foster

New Washington - Ohio

Walt's Top Col.

Made one more great step forward in the eyes of the American breeder. We wish to state that we are proud we have placed so much of this seed in Ohio and its vicinity and that it landed with the slop-on-the-breecher kind of a breeder. I also wish to thank all who attended my sale.

Below is a Report on My Sale

No. 1—Paul Ramsay, Crawfordville, Ind. (sow)	$ 215.00
No. 2—Carter Bros., Fairmont, Ind.	300.00
No. 3—Shelberger Farm	175.00
No. 4—M. McCarty, Council Bluffs, Ia.	425.00
No. 5—B. F. Studebaker, Union, Ohio	250.00
No. 6—L. D. Stewart, Tipton, Indiana	430.00
No. 7—L. L. Schultz, Oxford, Ohio	1,100.00
No. 8—L. D. Stewart, Tipton, Indiana	2,000.00
No. 9—Pine Crest Farm, Charleston, Miss.	350.00
No. 10—Perry Barker, Thorntown, Ind.	320.00
No. 11—E. W. Easten, Greenfield, Ind.	240.00
No. 12—Out of Sale	
No. 13—Jno. W. Gramer & Son, Oxford Indiana	900.00
No. 14—Cora & Son, Springfield, Ohio	
No. 15—W. A. Town, West Unity, Ind.	330.00
No. 16—Don Muterspaugh, Middletown, Indiana	750.00
No. 17—Don Muterspaugh, Middletown, Indiana	990.00
No. 18—B. F. Studebaker, Union, Ohio	625.00
No. 19—Ira Jackson, Tippecanoe City, Ohio	200.00
No. 20—Perry Barker, Thorntown, Ind.	200.00
Point, Ohio	200.00
No. 21—John Stemen & Son, Middlepoint, Ohio	245.00
No. 21½—Jas. H. Caylor, Arcadia, Ind.	245.00
No. 22—Proett Bros., Alexandria, Nebr.	550.00
No. 23—W. S. Meng, Paris, Ky.	500.00
No. 24—Chas. Harper, London, Ohio	170.00
No. 25—Newman Roseberry, London, Ohio	170.00
No. 26—Ellis Bros., Shelbyville, Ky.	130.00
No. 27—Nash & Son, Leipsic, Ohio	225.00
No. 28—L. D. Stewart, Tipton, Ind.	315.00
No. 29—Nash & Son, Leipsic, Ohio	225.00
No. 30—Oakland Stock Farm, Camp Chase, Ohio	$ 455.00
No. 31—L. D. Stewart, Tipton, Ind.	405.00
No. 32—Carter Bros., Fairmount, Ind.	330.00
No. 33—W. A. Petry, West Manchester	310.00
No. 35—L. D. Stewart, Tipton, Ind.	200.00
No. 36—Ira Jackson, Tippecanoe City Ohio	100.00
No. 37—Ira Jackson, Tippecanoe City Ohio	180.00
No. 38—Corey & Son, Springfield, Ohio	165.00
No. 39—Ira Jackson, Tippecanoe City, Ohio	130.00
No. 40—D. H. Driesbach, Kingston, Ohio	160.00
No. 41—Ira Jackson, Tippecanoe City, Ohio	170.00
No. 42—Ira Jackson, Tippecanoe City, Ohio	190.00
No. 43—C. Clayton Terrell, New Vienna, Ohio	185.00
No. 44—D. H. Driesbach, Kingston, Ohio	200.00
No. 45—Steman & Son, Middle Point, Ohio	230.00
No. 46- W. P. Baker, Wilmington, Ohio	580.00
No. 47—Ernest Allen, Elwood, Ind.	140.00
No. 48—Cory & Son, Springfield, Ohio	140.00
No. 49—Paul Ramsay, Crawfordville, Indiana	150.00
No. 50—Lyman Silver, Waynesville, Ohio	125.00
No. 51—E. E. Miller, Van Wert, Ohio	800.00
No. 52—Oakland Stock Farm	625.00
No. 53—Bob Satt & Son, Cedarville, Ohio	755.00
No. 54—W. A. Town, West Unity, Ind.	800.00
No. 55—L. L. Schultz, Oxford, Ohio	1,350.00
No. 56—Carter Bros., Fairmount, Ind.	540.00
Total	$22,415.00
Average	$407.54

5 Spring Boars sired by Walt's Top Col. . . . $946.00
6 Sows bred to the old boy averaged $910.00

Remember Us When in Need of High-Class Stock

CHAS. WENGER, CLAYTON, OHIO

6. Richard Rothgib, Pleasant Green, Mo. 170.00
7. Thompson Bros., Columbia, Mo. 150.00
5. W. C. Watson, New London, Mo. 140.00
3. Chas. B. Gee, Mt. Vernon, Mo. 200.00
2. F. M. Holtsinger, Moberly, Mo. 135.00
1. H. C. Wilson, Bowling Green, Mo. 130.00
4. H. C. Wilson, Bowling Green, Mo. 132.50

Boars

16. Carl B. Moore, Vandalia, Mo. 450.00
14. J. W. Rayborn, Annada, Mo. 105.00
21. A. B. Marr, Nelson, Mo..... 165.00
22. F. M. Holtsinger, Moberly, Mo. 100.00

Total $6,337.50

The sale of Martin Cornelius at Lake Norden, S. D., was fairly well attended. The average was $125 on all sold. Svarari and Knudtson of Bryant, S. D., bought the top at $350, which was No. 3 in the catalog. This was a remarkably good boar, and was the outstanding pig at the offering. Henry Ruvold, Sioux Falls, S. D., bought the top gilt at $235. This was one of the best sales held in the Northwest so far this fall. Col. J. M. Tripp did the selling in a very able manner.

No. **Gilt**

34. Henry Ruvold, Sioux Falls, S. D. $235
36. A. J. Leech, Luverne, Minn... ——
35. Dr. M. W. Myler, Mitchell, S. D. ——
32. Woods & Dodson, Rushmore, Minn. ..... ——
33. Weland Bros., Ethan, S. D... ——
29. Henry Ruvold, Sioux Falls, S. D. 160
28. Henry Ruvold, Sioux Falls, S. D. 160
31. C. D. Dexheimer, Spencer, Ia. .....Bid in 75
30. C. D. Dexheimer, Spencer, Ia. .....Bid in 75
27. C. D. Dexheimer, Spencer, Ia. .....Bid in 75

Boar

3. Svarvari & Knudtson, Bryant, S. D. 350
1. Carl Fritz, Thomas, S. D..... 125
2. M. G. Johnson, Wolsey, S. D.— .....Bid in 75
4. Cornelius Peterson, Arlington, S. D. 130
5. C. J. Noyes, Erwin, S. D..... 125
11. W. W. Piper, Castlewood, S. D. 145
24. Carl Thue, Lake Norden, S. D. 100
13. Tore Stenseng, Lake Norden, S. D. 75
25. C. R. Wendling & Son, Hazel, S. D. 140
26. Nessan & Madsen, Lake Norden, S. D. 75
16. Alfred Kinnunen, Lake Norden, S. D..... 75
20. Roy Housman, Huron, S. D.... 80
21. Harry Hoglund, Lake Norden, S. D. 75
6. A. J. Quinn, Badger, S. D..... 50
7. Dick Lewallen, DeSmet, S. D.. 65
17. F. L. Crepps, Arlington, S. D.. 65
18. Fred Wolf, Hetland, S. D..... 50
22. F. L. Crepps, Arlington, S. D.. 50
23. G. O. Knudtson, Bryant, S. D.. 50
14. H. P. Nielson, Hetland, S. D.. 50

Total $3,465

F. O. Lord & Sons. The high sale of the season was made at the farm of F. O. Lord & Sons at Greentown, Ind., October 20, when an average of $316.50 was made on fifty-six sows and $230 on six boars. The sixty-two head selling for $19,000. Longview Farm of Lee's Summit, Mo., and Col. F. M. Holtsinger of Moberly, Mo., being the best buyers. Following is a list of buyers, breeding and prices. Col. Iglehart sold the entire sale, assisted in the ring by F. D. Hengst and Hayden Iglehart.

No.

1. Sow—By Orion Cherry King—Chas. Winger, Clayton, O....$400
2. Sow—By Orion Cherry King—Chas. Winger, Clayton, O.... 290
3. Sow—Jack's Friend—Collin Wood Farm, N. Middletown, Ky. 380
4. Sow—By Walt's Top Col.—Paragon Farm, Ft. Wayne, Ind. 260
5. Sow—By Jackson's Orion King—Longview Farm..... 700
6. Sow—By Hoosier Giant—Longview Farm..... 580
7. Sow—By Col. Jack—Don Muters Paugh, Middletown, Ind.. 650
8. Sow—By Fannie's Orion—Vidmar Farm, Forest Hill, Tenn. 800
9. Sow—By Col. Jack—Oakland Stock Farm, Columbus, O... 330

Extra. Sow—Fannie's Orion—Perry

OUR HERD BOARS ARE:—

DEFENDER BOB

:-: By DEFENDER MAJOR, Assisted By :-:

EMMIE'S COL.

:-: A Straight COL. Bred Boar. :-:

BIG — STRONG — TYPY — SMOOTH

:-: Let Me Send You a Col. Bred Spring Boar. :-:

They will make good for you as they have done for others. I guarantee him a good breeder. Write or visit me, you're always welcome.

V. A. LINDAMAN Charles City, Ia.

Take Your Choice of My Herd Boars

I am selling any one of these three:

Pathmaster 304447 Sire **Pathfinder** 181615, dam **Bertha May** 602946, by **Proud Max** out of **Choice Queen.**

Volunteer Pathfinder 263907 Sire **Educator Col.** 88563-A by **Premier Gano** out of an **Educator** dam.

Promoter 275963 Sire **Lengthy Orion** 229157 by **Van's Orion Cherry King** 217355 out of a **Proud Col.** dam.

I am selling one of these for no fault. In fact I give you choice. Believe you will find one of them suitable for your own use. Just think! **Pathfinder, Orion** or **Colonel** breeding! Three of the great Big Type Duroc families. Tell me which one you can use.

C. G. BATES - - Cameron, Ill.

FANNIE'S ORION KING

He merits your particular attention.

BREEDING STOCK IN SEASON AT ALL TIMES

QUALITY & BREEDING are found at

ORION CHERRY KING 7th

"He makes most boars step aside."

The Tri-Clover Stock Farm.

EVERETT & McDOWELL STREATOR, ILLINOIS

Redland Orion Cherry King Makes Good

His get win at Tri-State, Mississippi-Alabama and Mississippi State Fairs NINE FIRSTS, ONE SECOND, ONE THIRD, FIRST FUTURITY BOAR, SECOND FUTURITY LITTER and JR. CHAMPION BOAR at Mississippi (Spring Pig).

Our herd won sixty-five ribbons, including nineteen firsts and five championships.

Judge Russel said his JR. CHAMPION son was an awfully good pig--an honest-to-goodness prospect.

REDLAND ORION CHERRY KING

Have a Few **SPRING BOARS** By Him **For Sale** Out of Good Big Sows.

Can spare some fall yearling gilts bred to him or a few of his daughters bred to **Mayhaven Orion King** (by Scissors) or **Redland Colonel,** our prize winning Junior boar. One fall yearling boar by **Scissors**, a good one.

WRITE FOR PRICES

MAYHAVEN FARMS, D'Lo, Miss.

GEO. W. MAY, G. H. MACKIE, C. L. MAY, Proprietors

M. Barker, Thorntown, Ind.. 400
10. Sow—By O. C. K. 22nd—Paragon Farm..... 310
11. Sow—By Jack Orion King 2d—Oakland Stock Farm..... 310
12. Sow—By Hoosier Giant—R. C. Bush, Gallatin, Tenn..... 305
13. Sow—By Col. Jack—Bridgeway Farm, Paris, Ky..... 375
14. Sow—By Col. Jack—E. J. Vettel & Son, Greentown, Ind... 310
15. Gilt—By Scissors — Longview Farm 180
16. Gilt—By Scissors — Longview Farm 305
17. Gilt—By Fannie's Orion—Oscar Seiss & Son, Tipton, Ind.... 110
18. Gilt—By Fannie's Orion—Anderson & Akers, Pinevillage, Ind. 165
19. Gilt—By Fannie's Orion—F. M. Holtsinger, Moberly, Mo..... 175
20. Gilt—By Fannie's Orion — Longview Farm..... 110
21. Gilt—By Fannie's Orion—Highland Oaks Farm, Pierce, Fla. ...
22. Gilt—By Fannie's Orion — Longview Farm..... 300
23. Gilt—By Fannie's Orion—F. M. Holtsinger 255
24. Gilt—By Fannie's Orion — Highland Oaks Farm..... 280
25. Boar—By Fannie's Orion — Highland Oaks Farm..... 255
26. Boar—By Fannie's Orion—E. W. Eastes, Greenfield, Ind.. 105
27. Boar—By Joe Orion 2d—F. M. Holtsinger 145
28. Boar—By Joe Orion 2d—R. L. Field 105
29. Gilt—By Joe Orion 2d—James H. Caylor, Arcadia, Ind..... 205
30. Gilt—By Joe Orion 2d—T. F. Shetterly, Lapel, Ind..... 125
31. Gilt—By Joe Orion 2d—Longview Farm..... 120
32. Gilt—By Joe Orion 2d—Pine Crest Farm, Charleston, Miss. 190
33. Gilt—By Joe Orion 2d—F. M. Holtsinger 145
34. Gilt—By Joe Orion 2d—E. W. Eastes 115
35. Gilt—By Joe Orion 2d—Longview Farm..... 275
36. Gilt—By Joe Orion 2d—F. M. Holtsinger 165
37. Boar—By Fannie's Orion — Oakland Stock Farm..... 600
38. Gilt—By Fannie's Orion — Mayfield Farm, Lexington, Ky. 230
39. Gilt—By Fannie's Orion — Longview Farm..... 205
40. Gilt—By Fannie's Orion—P. F. Shetterly 125
41. Gilt—By Fannie's Orion — Longview Farm..... 305
42. Gilt—By Jackson's Orion King —Lin Wilson, Jonesboro, Ind. 230
43. Gilt—By Foust's Top Col.—Mayfield Farm..... 130
44. Gilt—By Foust's Top Col.—Henry Thomas, LaFountain, Ind. 135
45. Gilt—By Fannie's Orion—P. R. Ramsey, Crawfordsville, Ind. 235
46. Gilt—By Fannie's Orion—Collin Wood Farm..... 180
47. Gilt—By Jackson's Orion King —F. M. Holtsinger..... 195
48. Gilt—By Jackson's Orion King —Knots & Leatherman, Tipton, Ind..... 145
49. Gilt—By Jack's Friend 7th—F. M. Holtsinger..... 150
50. Gilt—By Jack's Friend 7th—James Beard, Michigantown, Ind. 160
51. Gilt—By Jack's Friend 7th—Bridgeway Farm..... 150

These are times that try the hogmen.

Be of stout heart.

The market must return, then the vigilant and stout of heart will receive their reward.

If we can help you, ask us

HOMERIDGE FARM H. L. Chapman Proprietor Jerseyville, Ill.

TOP ORION

The boar that gets a boost from every man who sees his get.

TOP ORION is being mated to a Sensational lot of sows. And when TOP ORION is mated to a good sow it means an outstanding litter.

Remember my bred sow sale February 4, 1920

EMIL SCHWANK Madison, Neb.

GREATEST WONDER

The giant son of the 1100 lb. GREAT WONDER I AM

We hold a big Bred Sow Sale at Logan, Iowa, Jan. 31st

Greatest Wonder is Siring Big Type Durocs with wonderful bone and feet

Greatest Wonder Sires Durocs that are Quick Maturing Big Type

You want a sow bred to GREATEST WONDER

M. S. MOATS & SON LOGAN, IOWA

Every One a Good One

We have some exceptionally good individuals to offer up-to-date breeders. Great herd boar prospects in this lot—boars that will make good in any herd.

5 good October, 1918, boars by FANCY ORION KING, out of a dam by Fancy Pal Jr., a grandson of Orion Cherry King.

2 April, 1918, boars by ORION CHERRY KING 11th, the boar that made such a wonderful record as a producer at the 1918 National Show. These two boars are out of a dam by Cherry Friend.

2 Jr. boars by PAL'S COL. 2nd, out of a dam by Indianwold Orion Cherry King, second dam by Joe Orion 2nd.

1 good son of JOE ORION 2nd out of a dam by Walt's Friend, farrowed May, 1917. Here is a great individual and just the kind of boar that will make good as as a herd header.

We also have a few tried sows for sale. Get one of these. They will be hummers for your bred sow sales this Winter.

We cordially invite you to come and inspect this good offering of high-class individuals. Write us in regard to these.

We will hold our annual sale February 21, 1920, at which time we will sell a great lot of Durocs.

★★★★

Watch The Bulletin for particulars of this great sale. This will be a sale of surprises for you.

Linehan, Pfaff & Reynolds

SWANTON, OHIO

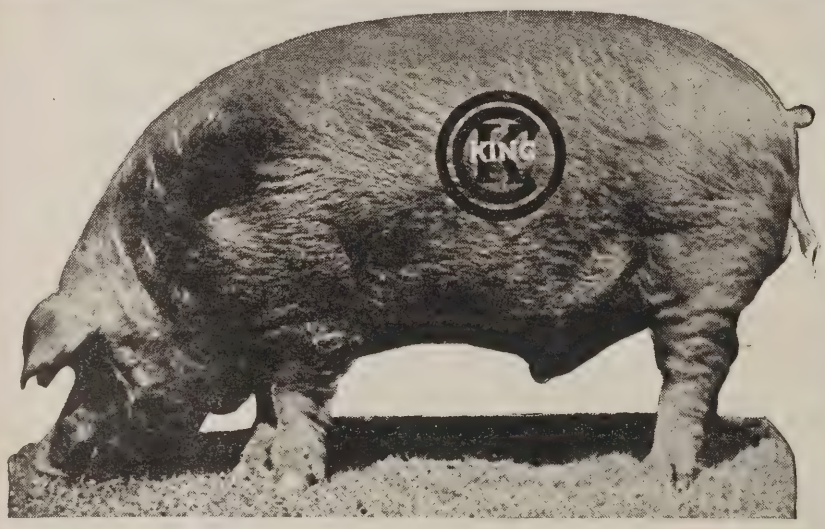
52. Gilt—By Jack's Friend 7th—Luther Pursley, Farmland, Ind. 130
53. Gilt—By Fannie's Orion—Collin Wood Farm..... 175
54. Gilt—By Fannie's Orion—J. W. Telling, Danville, Ill..... 200
55. Gilt—By Fannie's Orion—Collin Wood Farm..... 130
56. Gilt—By Fannie's Orion—A. B. Brewer, Fairmount, Ind..... 150
57. Yearling—By Col. Jack—White's Duroc Farm, Columbia 400
Extra. Gilt—By Fannie's Orion—James H. Caylor..... 140
Extra. Gilt—By Fannie's Orion—Collin Wood Farm..... 275

Pfander & McClelland Sale. While this was not the top sale of the season, Pfander & McClelland were very well satisfied, as they sold sixty-eight head of boars and gilts at an average of $88.00. Thirty-one gilts averaged $105, while thirty-seven boars averaged $73.40. Cols. Putman and Stickelman handled the sale in a very creditable manner. Below is a list of the sales:

No.		
	Spring Gilt	
12.	Fred Bodie, Tecumseh, Neb.	$100.00
13.	Glen Putman, Tecumseh, Neb.	100.00
54.	Col. I. E. Stickelman, Clarinda, Ia.	87.50
42.	C. B. Lock, Gravity, Ia.	92.50
41.	Glen Putman, Tecumseh, Neb.	75.00
	Fall Gilt	
4.	H. E. Satre, Stanhope, Ia.	165.00
3.	H. B. Skinner & Son, Bedford, Ia.	195.00
8.	W. M. Barnes, Tabor, Ia.	132.50
5.	W. H. Vanmeter, Williamsville, Ill.	225.00
5.	R. G. McDuff, Monroe, Ia.	140.00
6.	Col. I. E. Stickelman, Clarinda, Ia.	130.00
7.	R. G. McDuff, Monroe, Ia.	120.00
9.	H. E. Satre, Stanhope, Ia.	155.00
	Spring Gilt	
34.	J. R. King & Son, Hopkins, Mo.	115.00
35.	Ivan Urish, Green Valley, Ill.	175.00
17.	Day & Welsh, Hepburn, Ia.	80.00
18.	Col. I. E. Stickelman, Clarinda, Ia.	60.00
23.	R. M. Steen, New Sharon, Ia.	100.00
24.	Glen Putman, Tecumseh, Neb.	102.50
	Sow	
2.	Floyd Crane, Shenandoah, Ia.	150.00
	Spring Gilt	
25.	A. O. Barker	115.00
65.	John Kimsey, Shenandoah, Iowa	47.50
66.	John Kimsey, Shenandoah, Iowa	47.50
55.	John Kimsey, Shenandoah, Iowa	47.50
19.	O. T. Karr, Skidmore, Mo.	52.50
36.	John Kimsey, Shenandoah, Iowa	72.50
39.	R. M. Steen, New Sharon, Ia.	90.00
38.	Howard Garrett, Clearmont, Mo.	55.00
29.	H. P. Steele, Omaha, Neb.	75.00
26.	H. P. Steele, Omaha, Neb.	90.00
59.	Col. I. E. Stickelman, Clarinda, Ia.	60.00
	Spring Boar	
10.	Oscar Newman, Coin, Ia.	145.00
11.	Ed. Hakes, Clarinda, Ia.	95.00
14.	C. A. Nelson, Hepburn, Ia.	70.00
15.	August Strom, Norwich, Ia.	57.50
43½.	Elmer Stevenson, Clarinda, Iowa	72.50
30.	R. C. Martin, Essex, Ia.	130.00
20.	Erie Ranson, Villisca, Ia.	100.00
27.	Col. I. E. Stickelman, Clarinda, Ia.	190.00
28.	E. L. Osborn, Bedford, Ia.	130.00
37.	C. L. Frame, Clearfield, Ia.	100.00
49.	Fred Malmberg, Essex, Ia.	75.00
21.	F. R. McKee, Braddyville, Ia.	92.50
57.	A. L. Smith, Maryville, Mo.	60.00
47.	A. Nordholm, Blanchard, Ia.	60.00

Herd Boar For Sale *Intense Orion Cherry King*, a wonderful yearling boar. Guaranteed a breeder. Have no further use for him. Here's a great individual to put at the head of your herd. Write to-day.

E. R. BRESLER - - Amanda, Ohio



The Best of Everything

in Big Bred Brood Sows

Sells January 10, 1920

Worthy specimens of Big Type Duroc Sows go to make up the bred sow offering in January.

Sows will be bred to

O. C. K. KING and CHIEF'S IDEAL

our second herd boar by AMERICAN CHERRY CHIEF JR. out of dam by AMERICAN TOP COL.

Sows Like These

A Few of our herd sows

Watch the December Bulletin

Write J. W. Telling at Danville about this January offering

Send your name for our catalog mailing list.

TELLING BROS., Danville, Illinois

Whitmore's Model

Sires the kind that get big

and

L. E.'s Golden Model

Is the best Golden Model Boar in Illinois

Two Boars That Have Size and Quality

Keep us in mind when in need of high class stock

J. C. KENNEDY

GOOD HOPE, ILLINOIS

A son of a Champion in the World's best Show Ring

Great Orion

From a sow by a Champion in the Breeding Pen

Pathfinder

Combining The Two Great Duroc Families

His very name tells his story. That's why we call him

ORION'S PATHFINDER

He is the regular 1920 type and represents the greatest fall boar that veteran breeder **Bill Reed** ever bred.

Make a Trip to Keota. Let me Know When You're Coming

and I will make it a point to be at home. Am always glad to have friends and breeders visit me and you are always welcome.

Remember The Home of Orion's Pathfinder at **MIKE TRIER, Keota, Ia.**

SINCE THE DEATH OF

Grand Model's Equal

I have added the highest priced Boar Pig ever sired by the mighty PATHFINDER.

I bought him in Walker's sale for $3,100.

ALSO——

The highest priced Spring Pig ever sold in Illinois sired by PEERLESS SENSATION.

My sows will be bred to these two boars this winter. There are few better boars, if any, in any one herd than these two. These additions make the future of this BIG TYPE HERD more promising. -:- -:- -:- -:- -:-

Come and see them sometime. Will welcome a chance to show you my herd.

THOS. ROBINSON Independence, Ia.

48. I. L. McKinley, College Springs, Ia. 80.00
42. Eric C. Erickson, Essex, Ia., Route 1. ..... 77.50
44. Stanford Nelson, Hepburn, Iowa 67.50
60. D. D. Stitt, Clarinda, Ia. 70.00
61. Carl Josephson, Hepburn, Ia. 67.50
51. R. C. Martin, Essex, Ia. 62.50

Spring Boar

31. C. F. Bryson, Hepburn, Ia. 67.50
32. F. C. Foster, Clarinda, Ia. 67.50
33. Fleet Miller, Clarinda, Ia. 65.00
Extra. F. S. Warne, Villisca, Ia. 60.00
Extra 111. Walter Flesnor, Hepburn, Ia. 52.50
Extra 1. Carlson & Hull, Carthage, S. D. 47.00
Extra 0. Charlie V. Munson, Essex, Ia. 45.00
46. Carl Seiving, Hepburn, Ia. 47.50
40. Fred Meyers, Clarinda, Ia. 57.50
45. A. L. Clark, Blanchard, Ia. 51.00
52. Col. I. E. Stickelman, Clarinda, Ia. 45.00
50. Otto Carlson, Villisca, Ia. 45.00
63. Leonard Andrews, Hopkins, Mo. 47.50
58. Herbert Reeves, New Market, Ia. 45.00
64. Wilbur Ellison, New Market, Ia. 49.00
22. Sperry & Bales, Clarinda, Ia. 42.50

Boar

1. Harry Timberlake, Bedford, Iowa 67.50

$5,968.00

SPRING BROOK FARM

has, for the last fifteen years, bred "honest-to-goodness" big type Durocs, one of the largest herds in Kentucky. It is the home of **THE PATHFINDER AGAIN,** one of the best boars (if not the best) Pathfinder ever sired—"nuff said"; and **TAXPAYER'S MODEL Jr.,** which is given up to be of one of America's best junior yearlings. These boars sire the right kind.

FOR SALE NOW—A dozen Real Spring Boars only $100 each; the others got knifed. Three winter boars that will please any one; one great yearling by **TAXPAYER'S MODEL,** a giant two-year-old that is good all over and a better breeder you can't find; a few by **JOE ORION 2nd,** out of a Fannie's Orion dam; a litter by Great Orion out of a King Orion Jr. dam. EVERYTHING DOUBLE TREATED. IF YOU WANT REAL HOGS BRED IN THE PURPLE, Write me.

MAXIE R. WALTERS, Prop. ELIZABETHTOWN, KY.

They're Serving You

PERFECT MODEL
IOWA'S ORION CHERRY KING
PATHFINDER THE GREAT

and another good boar, one of the best that sold in Hanks & Bishop's Sale.

I invite you to make selections from the breeding in my herd. Have a herd of big sows to mate with the quartette above. They would be hard to duplicate.

R. F. SMYLIE, Independence, Ia.

GREEN LAWN FARM

Breeds BIG TYPE BONE DUROCS

And Holstein Cattle

Big Premier Model AND HEAD **Big Premier Col.**

The Premier Big Type Herd of Illinois

The Home of the Colonels

Our breeding stock will please you. Come and see our great herd of high class individuals before buying elsewhere.

They're Cols.

Swartz & Miller Dixon, Ill.

Jorgensen Makes Good Sale, Average $140.00.—Dr. J. P. Jorgensen of Elkhorn, Iowa, made a good sale on October 4th, selling a high-class lot of boars and gilts. They were big and well grown. The offering was high class all the way through. Fred Johnson of Napa, Cal., was a liberal buyer in this sale. The top of the sale was a great gilt sired by Pathfinder and was sold to Adams & Swain at $440.00. Here is a list of buyers and prices paid:

1. Bert Thompson, Grundy Center, Iowa $190.00
2. P. K. Peterson, Walnut, Iowa 112.50
3. Ros Nissen, Elkhorn, Iowa. 82.50
4. A. H. Bounhaver, Carrol, Ia. 122.50
5. Geo. Gawley, Irwin, Ia. 250.00
6. Fred Johnson, Napa, Cal. 147.50
8. Geo. Gawley 345.00
9. Geo. Gawley 235.00
11. A. H. Bounhaver 400.00
12. Adams & Swain, Algona, Ia. 440.00
12½. Fred Johnson 102.00
13. Frank Bouer & Son, Walnut, Iowa 115.00
16. Ros Nissen 77.50
18. John Rasmussen, Harlan, Ia. 120.00
21. Rheinfelt Bros., Monita, Ia. 100.00
22. Ros Nissen 72.50
23. N. P. Clemensen, Exira, Ia. 90.00
24. C. C. Moller, Audubon, Ia. 95.00
25. Fred Johnson 87.50
26. Ros Nissen 77.50
27. J. J. Hansen, Elkhorn, Ia. 72.50
28. R. L. Edmonds, Walnut, Ia. 135.00
29. Rheinfeldt Bros. 95.00
30. Ros Nissen 82.50
31. Greger Gregerson, Exira, Ia. 75.00
32. V. M. Rasmussen 135.00
33. H. P. Peterson, Exira, Ia. 90.00
34. Ros Johnson, Elkhorn, Ia. 85.00
35. Chas. Ustrom, Walnut, Ia. 100.00
37. Ros Nissen 80.00
38. Geo. Gawley 105.00
39. Muller Bros., Cumberland. 200.00
40. Rheinfelt Bros. 115.00
41. Rheinfelt Bros. 107.50
42. A. H. Bounhaver 180.00
42½ Fred Johnson 122.50
43. P. T. Peterson 70.00
43½ A. H. Bounhaver 200.00
44. Ros Nissen 80.00
44½ Muller Bros. 90.00
45. Ros Nissen 77.50
46. Rheinfelt Bros. 117.50
47. Peter Wilhemp 82.50
48. Peter Wilhemp 92.50
49. Geo. Gawley 300.00
50. M. Spencer 420.00

Extras:

Muller Bros. 187.50
Muller Bros. 142.50
Fred Johnson 180.00
Fred Johnson 102.50
Ira Dodson & Son 500.00

Steele Makes Good Sale—One of the very best offerings of boars and gilts sold this fall was that sold by R. E. Steele of Falls City, Neb., on October 18th. Bob Steele is one of our best hog men and the high class lot of boars he sold proves that his two great boars, Steele's Orion and Creator, are two of the best sires in the country. The boars he sold were not only big but good and looked like herd boars. Below we give you list of purchasers and prices paid:

1. W. S. Barnes, Taber, Iowa. $320.00
25. E. A. Towle, Hickman, Neb. 300.00
26. L. E. Barker, Riverton, Ia. 215.00
2. E. W. Holbrook, Aberdine, Miss. 230.00
88. Buzz Shafer, Ednia, Mo. 260.00
22. Levi Braun, Cedar Rapids, Neb. 120.00
3½ Mrs. Joe Richardson, Yuma, Colo. 175.00
41. J. O. Nuzum, White Cloud, Kan. 180.00
97. Joe Morehead, Salem, Neb. 110.00
28. F. W. Wittrock, Falls City, Neb. 105.00
4. Frank Lichty, Falls City, Neb. 125.00
44. Wm. Schitell, Falls City, Neb. 90.00
15. Chris. Horn, Falls City, Neb. 70.00
7. S. C. Nuzum, White Cloud, Kan. 100.00

Duroc Meadows

Only a few left. Get your order in before they are all gone

Don't let this opportunity pass. We have just the boar you want. Ready for shipment.

Choice Boars

GET ONE

These boars are sired by our great herd headers

Cherry Joe Orion, Supreme Sensation 22nd
and
A Son of Pathfinder's Giant

WE HOLD TWO GREAT SOW SALES
JANUARY 24th and MARCH 4th

The best lot of sows we ever sold will go in this winter's sales. We have 75 brood sows in our herd of KING THE COL., PATHFINDER, PATHFINDER'S GIANT, CHERRY JOE ORION, HIGH MODEL and MODEL WONDER breeding.

A Strictly High Class Offering. Not a Cold Individual in the Lot

This line of breeding will make good for you. You will be proud of your herd

Write for Prices

DUROC MEADOWS HETLAND, S. DAK.

10. Wm. Tischoceka, Linwood, Neb. 80.00
3. Henry Zorn, Falls City, Neb. 100.00
5. Ora Benson, Auburn, Neb.... 75.00
6. E. C. Voegele, Falls City, Neb. 77.50
33. John Karsten, Falls City, Neb. 75.00
58. T. P. Jones, Hiawatha, Kan. 125.00
90. A. J. Rosellis, Corning, Mo... 80.00
91. Chas. Godeman, Falls City, Neb. 52.50
92. Chas. Eickhoff, Falls City, Neb. 52.50
94. Henry Horn, Falls City, Neb. 55.00
52. Joe Morehead, Salem, Neb.. 67.50
50. Henry Voegele, Falls City, Neb. 67.50
12. Frank Pecht, Falls City, Neb. 52.50
23. Griffith Bros., Mound City, Mo. 57.50
40. Emery Hunt, Falls City, Neb. 57.50
86. R. Schlosser, Falls City, Neb. 42.50
89. Ed. Pendergrass, Sabetha, Kan. 62.50
39. R. B. Bichtel, Horton, Kan.. 62.50
24. John Portrey, Falls City, Neb. 52.50
14. Chas. Thompson, Morrill, Kan. 45.00
95. B. H. Bauman, Falls City, Neb. 42.50
93. Alex Hilgenfield, Falls City, Neb. 50.00
83. J. A. Vipond, Algona, Ia.... 400.00
36. F. M. Washburn, Lake Crystal, Minn. 150.00
42. A. J. Vipond, Algona, Iowa.. 250.00
85. H. A. Tiehen, Dawson, Neb. 67.50
48. H. A. Tiehen, Dawson, Neb. 67.50
54. H. A. Tiehen, Dawson, Neb. 67.50
82. A. J. Rosellis, Corning, Mo. 80.00
27. C. T. Peacock, Platsmouth, Neb. 180.00
18. H. A. Tiehen, Dawson, Neb. 47.50
81. H. A. Tiehen 47.50
61. F. C. Nuzum, White Cloud, Kan. 100.00
80. M. M. Hendricks, Barada, Neb. 150.00
60. Jess Smith, Verdon, Neb... 122.50
62. Amil Hartman, Rulo, Neb.. 87.50
59. Fred Myers, Falls City, Neb. 87.50

3 Answers

to the questions I am asked, "what makes your pigs so outstandingly good?"

1 Valley Col.'s Likeness

the breeding of this year's Illinois Grand Champion **Valley Col.**

2 Green Lawn Premier

a littermate to **Big Premier Col. 2nd,** Phillips Bros.' boar.

3 A Son of Prince Orion Jr.

a good boar, full of quality and royal blood.

Now in service in my herd.

E. M. DETWEILER,
POLO ILL.

Bader Sets New World's Record on Get of Great Orion's Sensation

John Bader of Scribner, Neb., set a new world's record in his boar and gilt sale on October 23d, making an average of $688.00 on 43 head of open gilts and boars and $725.00 on the ones sired by the world's champion Great Orion's Sensation. The boars averaged over $1,000.00 each. The top, $2,050.00, going to A. G. Moderow & Son on a spring boar, a litter brother to the world's champion under six months boar. He was an outstanding pig. The top gilt, one of the best we have ever seen, went to Farley & Harney of Aurora, Neb., at $1,750.00. Great Orion's Sensation, the new world's champion, certainly has proven an outstanding sire. He gets them big and long. Below is a list of buyers and prices paid.—F. F. D.

1. Edgar Taylor, Plainview....$960.00
3. Ed Kern, Stanton..... 700.00
4. Robert Leisy, Wisner..... 480.00
6. J. A. Vipond & Son, Algona, Iowa 590.00
7. Enow Bates, Oakland, Iowa.1,400.00
8. Loyd Wellendorf, Algona, Ia. 660.00
9. C. P. Dexheimer, Spencer, S. D. 700.00
10. J. A. Vipond & Son, Algona, Iowa 385.00
11. J. A. Vipond & Son, Algona, Iowa 535.00
12. C. P. Dexheimer, Spencer S. D. 710.00
13. H. J. Nachtigall & Son, Dishler, Neb. 340.00
14. A. J. Leech, Luverne, Minn.. 300.00
15. Joe Shaver, Iowa..... 260.00
16. Hank & Bishop, New London, Iowa 675.00
17. C. P. Dexheimer, Spencer, S. D. 590.00
18. E. S. Kitterman, Kingsley, Iowa 510.00
19. E. J. Leech, Luverne, Minn. 250.00
19. E. J. Leech, Luverne, Minn. 390.00
23. James Peterson, Trent, S. D..1,020.00
24. Herman Toelle, Beemer..... 975.00
25. B. C. Marks, Hampton, Ia...1,075.00
26. J. W. Brooks, Blythdale, Mo. 550.00
27. Hanks & Bishop, New London, Ia. 900.00
28. J. W. Brooks, Blythdale, Mo. 775.00
29. J. R. Walker, Waterloo, Ia. 650.00
30. Hanks & Bishop, New London, Ia. 750.00
32. A. G. Moderow & Son, Stanton, Neb. 600.00
34. Jack Farley, Aurora.....1,750.00
37. Platte Farm & Merc. Co., Kearney 675.00
38. E. S. Kitterman, Kingley, Ia. 350.00
39. Loyd Wellendorf, Algonia, Ia. 500.00
40. Loyd Wellendorf, Algonia, Ia. 510.00
41. J. A. Vipond & Son, Algonia, Iowa 450.00
42½ F. M. Holsinger, Moberly, Mo. 300.00
44. J. W. Brooks, Blythdale, Mo. 110.00
45. A. J. Leech, Luverne, Minn. 155.00
46. F. H. Knapp, Worthington, Minn. 175.00
51. F. H. Vanderhyde, Beemer, Neb. 320.00

Extra boars:
Wm. Moderow & Son, Beemer, Neb. 1,000
J. W. Brooks, Blythdale, Mo..1,750.00

HERD BOARS

PANAMA ORION KING

by PANAMA SPECIAL, dam by BROOKWATER O. C. K., 2nd dam by ORION CHIEF of this celebrated breeding and outstanding character.

KING'S COL. IV.

by KING'S COL. dam by COL. GANO. A herd with a strong COL. foundation, producing the original BIG TYPE COLS.

I. F. GILMORE **Aledo, Ill.**

KING ORION CHERRY

The wonderful breeding son of

ORION CHERRY KING

He was 1st Jr. Yearling at Indiana and Ohio 1916. KING ORION CHERRY sires a type you can't get away from. If you want them big, tall and long with high backs you want a litter sired by this giant of the ORION CHERRY KINGS.

KING ORION CHERRY

BRED SOW SALE, JAN. 16, 1920

G. B. McANDREWS & SON **Vail, Iowa**

Pathfinder Giant

Top Sensation's Col.

Fulfiller

Our three great herd boars

Only a few choice boars left. The are sired by

PATHFINDER'S GIANT

Buy Now! Don't Hesitate

One of our good breeding boars

TOP SENSATION'S COLONEL

TOP SENSATION'S COL.

WE HAVE BIG TYPE. GOOD QUALITY

REMEMBER—We hold our Sow Sale on February 10th. We have one of the largest herds of sows in the Northwest. There will be 20 sows sired by PATHFINDER GIANT, bred to TOP SENSATION'S COL., Grand Champion, Minn., 1919-20. Others sired by GREAT SENSATION, KING THE COL., COL. PROTECTION and Granddaughters of ORION CHERRY KING.

Watch for further particulars of this Sow Sale

Write for prices on Boars

C. P. DEXHEIMER, Spencer, S. Dak.

A. C. Brockman, Centralia, Mo. 675.00
A. G. Moderow & Son, Stanton, Neb. 2,050.00

The E. W. Eastes Sale

The following report of the E. W. Eastes sale, held at his farm near Greenfield, Indiana, October 25th, will give you a splendid idea of what it takes to make a good sale. Mr. Eastes has been breeding Durocs for some little time and this was the first year that he felt like using the Bulletin as an advertising medium. He had the second highest sale in Indiana, and one of the best held this season, fifty-four head selling for $10,452.00, an average of $193.55. The top sow was by Joe Orion 2nd and the top boar was by Walt's Top Col. Mr. Eastes is one of the most enthusiastic men we have in the business and we sure congratulate him on this sale. He has a great line-up for his next year's work, having in his herd the get of many of the most noted boars of the breed. Below you will find purchasers, prices, etc.:

1. Joe Orion 2d sow—Chas. F. Sprague, Lima, O. $610.00
2. Orion Cherry King sow—Paul Faurot, Greenfield, Ind.... 310.00
3. Cherry King sow—A. G. Meissen, Indianapolis 200.00
4. Cherry King sow—Paul Faurot, Greenfield, Ind..... 315.00
5. John's Orion sow—C. M. Trowbridge, Mays, Ind.... 205.00
6. John's Orion sow—Paul Faurot, Greenfield, Ind..... 200.00
7. Fancy Orion King gilt—Pinecrest Farm, Charleston, Miss. 300.00
8. Fancy Orion King sow—P. R. Ramsey, Crawfordsville, Ind. 340.00
9. Cherry Chief 2d sow—A. G. Meissen, Indianapolis..... 200.00
10. Super Scout sow—G. C. Cunningham, Martinsville, Ill.. 82.50
11. Tippy Superba sow—E. E. Alexander, Rushville, Ind. 92.50
12. Hoosier Giant gilt—P. R. Ramsey, Crawfordsville, Ind. 202.50
13. Hoosier Giant gilt—T. F. Shetterley, Lapel, Ind..... 150.00
14. Hoosier Giant gilt—Collinwood Farm, N. Middletown, Ky. 207.50
16. Defender Prince sow—G. C. Cunningham, Martinsville, Ill. 158.00
17. Fancy Orion King gilt—L. L. Schultz, Oxford, O..... 410.00
18. Fancy Orion King gilt—A. G. Meissen, Indianapolis 175.00
19. Fancy Orion King gilt—W. C. Current, Redkey, Ind..... 205.00
20. Fancy Orion King gilt—R. W. Gregory, Mooresville, Ind.. 300.00
21. Fancy Orion King boar—A. G. Meissen, Indianapolis, Ind. 92.00
22. King Orion Fancy gilt—C. M. Trowbridge, Mays, Ind..... 150.00
23. Joe Orion 2d gilt—Collinwood Farm, North Middletown, Ky. 110.00
24. The Crimper gilt—Robert Smith, Greenfield, Ind..... 131.00
25. Walt's Top Col. gilt—Oakland Stock Farm, Camp Chase, O. 500.00
26. Walt's Top Col. gilt—Oakland Stock Farm, Camp Chase, O. 450.00
27. Walt's Top Col. gilt—B. W. Perry, Farmouth, Ind..... 250.00
28. Walt's Top Col. gilt—Martin Deel, Martinsville, Ill... 250.00
29. Walt's Top Col. gilt—Earl Smith, Greenfield, Ind..... 300.00
30. Walt's Top Col. gilt—Silas Sheets, Huntington, Ind.... 285.00
31. Walt's Top Col. boar—R. C. Watt, Cedarville, O. 330.00
32. Jack's Orion King 22d gilt—Funk & Harter, Richmond, Ind. 125.00
33. Jack's Orion King 22d gilt—C. A. Pence, Martinsville, Ind. 90.00
34. Jack's Orion King 22d gilt—F. F. Johnson, Fishers, Ind., R. 1 ..... 85.00
35. Jack's Orion King 22d gilt—John Shannon, Ladoga, Ind. 77.50
36. Jack's Orion King 22d gilt—F. F. Johnson, Fishers, Ind. 72.00
37. Jack's Orion King 22d boar—M. K. Gleason, Columbus, Ind. 77.50
38. Orion Cherry S boar—J. F. Kinnick, Whiteland, Ind... 70.00
39. Orion Cherry S boar—L. K. Kuhn, Shelbyville, Ind. ... 75.00
40. Orion Cherry S boar—P. F. Moran, Brownsburg, Ind.. 48.00
41. Oakland King gilt—A. G. Meissen, Indianapolis, Ind. 70.00
42. Oakland King gilt—A. G. Meissen, Indianapolis, Ind.. 65.00
43. Oakland King gilt—A. G. Meissen, Indianapolis, Ind.. 72.00
44. Oakland King gilt—John Hufford, Rushville, Ind..... 75.00
45. Orion Cherry King XI gilt—Barnett Jewell, Farmersburg, Ind. 302.50
46. Orion Cherry King XI gilt—Pinecrest Farm, Charleston, Miss. 161.00

NOTICE!

Our entire herd of high-class Durocs will be sold at once, including our herd boar—age 20 months, weight 600 lbs. Bred and open sows and gilts weighing 350 to 500 lbs. Spring and fall pigs, any age, either sex. These are of richest breeding, including sons and daughters of **Scissors, Taxpayer's Model, Orion Cherry King Jr., Dixie Orion Cherry King, Fairmont's Pilot Chief.**

A splendid herd for a beginner. These hogs will be priced right. They will please you. Write us for full descriptions at once.

GLENDALE FARM, GEORGIANA, ALABAMA

HERD BOARS

COL. WONDER

by the good old sire KING THE COL.
He and the boar below make a pair
of honest-to-goodness herd headers.

I AM JOE ORION 2ND

by the renowned JOE ORION 2ND
out of dam by the breed's builder
ORION CHERRY KING

GUY PETERS, De Witt, Iowa

YES! They're big and prolific.
They're profitable
They're reasonable in price.

A SANGAMO'S A COLONEL

This type is grown by

A. F. HUGHES Williamsville, Ill.

Send for description on Sangamos selling now

Putman's Champions

Again in 1919 Putman's Champion PATHFINDERS proved the biggest winners of the year

Everywhere they went—California, Nebraska, Iowa, National Swine Show—Putman's Durocs were ace high

Do You Want Breeding Stock?

Why not come and see what we always have to offer you. We always have boars and sows for sale. Sows either bred or open.

QUEEN OF PATHFINDERS, World's Champion Sow—she sells in our sale

REMEMBER OUR GREAT PATHFINDER BRED SOW SALE

...ON...

Feb. 3rd

Sale will be held ...at..

COLUMBUS NEBRASKA

Great Pathfinder Heads our World's Champion Herd

GREAT PATHFINDER, the daddy of all the high backed ones, is the boar we are breeding our sows to for this sale.

WE HAVE A WONDERFUL LOT OF FALL PIGS HEADED BY GREAT PATHFINDER

W. M. Putman & Sons, Tecumseh, Neb.

47. Orion Cherry King XI gilt—John N. Urich, Green Valley, Ill. 182.50
59. Orion Cherry King XI gilt—G. W. Armstrong Acton, Ind. 345.00
48. Orion Cherry King XI boar—O. A. Maddock, Alachua, Fla. 210.00
49. Orion Cherry King XI boar—A. G. Meissen, Indianapolis 100.00
50. Orion Cherry King XI boar—Everitt Finch, Connersville, Ind. 110.00
60. Orion Cherry King XI boar—C. C. Cunningham, Martinsville, Ill. 81.00
51. Oakland King gilt—E. G. Kenworthy, Monrovia, Ind. 100.00
52. Joe Orion Jumbo gilt—Archie Brooks, Greenfield, Ind.... 77.00
53. Joe Orion Jumbo gilt—C. A. Pence, Martinsville, Ill... 70.00

J. W. McCaffree Sale October 3, 1919

J. W. McCaffree's sale turned out a great success. The good bunch of boars and gilts, the latter in majority, were of the type in big demand. There was no trouble in disposing of them. Every one was in good condition for service and furnished good material for coming bred sow sales. The few boars included were right in line for places in good herds and will make good money for their buyers. Sow No. 40 topped this October 3rd sale, going to Hanks & Bishop herd at New London, Iowa, at $690. Following is report of buyers:

No.		Price
9.	Van Note & Kahlen, Palo, Iowa	$247.50
11.	S. O. Smalling, LaPorte City, Iowa	240.00
10.	J. M. Hosmer, Cloverdale Stock Farm, Hitterdal, Minn.	200.00
40.	Hanks & Bishop, New London Iowa	690.00
43.	F. C. Yarcho	147.50
39.	Frank Hill, Shell Rock, Iowa	295.00
1.	H. A. McCaffree, Waverly Junction, Iowa	140.00
2.	Wm. Shawles	95.00
42.	Cloverdale Stock Farm, Hitterdal, Minn.	170.00
19.	Mueller Bros., Cumberland, Iowa	135.00
25.	Van Note & Kahler, Palo, Iowa	142.50
24.	Cloverdale Stock Farm, Hitterdal, Minn.	97.50
18.	S. O. Smalling	97.50
31.	S. O. Smalling	195.00
3-4.	Mueller Bros., Cumberland, Iowa	200.00
68.	Cloverdale Stock Farm, Hitterdal, Minn.	197.50
5.	F. M. Holtsinger, Moberly, Mo.	125.00
66.	Mueller Bros., Cumberland, Iowa	170.00
67.	Lloyd McDowell, Hudson, Iowa	85.00
41.	J. W. McCaffree	150.00
44-45.	John Krog	165.00
48.	Lloyd McDowell, Hudson, Iowa	102.50
47.	J. E. Cundy, Cedar Falls, Iowa	72.50
58.	Lloyd McDowell, Hudson, Iowa	87.50
57-59.	John Jorgensen, Cedar Falls, Iowa	130.00
32.	Bacon Garwin & Kepple, Nashua, Iowa	180.00
33.	M. F. Anderson, LaPorte City, Iowa	177.50
30.	S. O. Smalling	155.00
14.	J. G. McQuilkin, LaPorte, Iowa	200.00
54.	Van Note & Kahlen, Palo, Iowa	75.00
55-56.	John Jorgensen, Cedar Falls, Iowa	140.00
51.	F. M. Holtsinger, Moberly, Mo.	80.00
16.	J. G. McQuilkin, LaPorte City, Iowa	100.00
12.	R. J. Mathewson, Gladbrook, Iowa	150.00
38.	C. J. Hammond, LaPorte, Iowa	260.00
7.	J. W. DeVore, Valley, Neb..	97.50
37.	Ben DeJeager, Waterloo, Iowa	140.00
36.	E. N. Draper, Buckingham, Iowa	102.50
27.	W. M. George, Janesville, Iowa	85.00
	51 head totaled	$6,772.50

Owen J. Greer had a very nice sale, considering the kind of weather and condition of the roads at sale time. The top of the sale was No. 11, going to Yalehurst Farms, Peoria, Ill., for $200.00. A. Y. Bartholomew was right on the job and picked off another daisy at $125.00. Below is list of purchases:

No.		Price
1.	Yalehurst Farm, Peoria, Ill.	$125.00
2.	Carl Winters, Rushville, Ill.	70.00
4.	Wm. Byrnes, Dunlap, Ill...	90.00
5.	Lloyd Bankus, Virginia, Ill.	82.50
7.	J. Warren Putman, Hersman, Ill.	95.00
8.	Yalehurst Farm, Peoria, Ill.	105.00
9.	W. H. Garber, Washington, Ill.	125.00
11.	Yalehurst Farm, Peoria, Ill.	200.00
12.	A. L. Jones, Beardstown, Ill.	127.50

Outstanding Boars for Sale

Hedgerow Panama Special, a junior yearling by Panama Special, dam Brookwater Jane: weighs over 500 pounds and very lengthy, excellent coat, remarkable feeding qualities.

Panama Much Col., an aged boar by Panama Special, out of Much Col. Belle. This is a big rugged boar, very broad with enormous bone; a sire of big type stuff.

A good junior yearling by American Cherry Chief Jr., out of American Top Col. sow. Here is a bargain.

Several Spring boars by Satisfaction, he by The Principal 4th, dams by Panama Special. These are outstanding.

Write us for prices on these anima immediately. Kindly mention The Bulletin.

ROBERT G. GIBBONS,
Foosland, Ill.

GREAT BARGAINS in SPRING BOARS of

Jack's Orion King 2nd
The Grand Champion
Great Wonder I Am
Great Sensation
Great Orion
Circuit Orion
King Orion
Pathfinder 2nd
Breeding

We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.

ALL IMMUNE. COME AND VISIT US.

ALFALFA DUROC FARM
C. L. CUNNINGHAM & SON, Props.
Caruthersville, Mo.

The Champion **GRAND PATHFINDER**

Remember in our bred Sow Sale on **February 2nd**

We sell a wonderful string of big well bred sows. We sell the superb gilt by GREAT ORION'S SENSATION that cost us $1,725.00. She will be bred to GRAND PATHFINDER.

We sell daughters of all the really great breeding boars.

FARLEY & HARNEY, AURORA, NEB.

One of the great breeding sons of old ORION CHERRY KING

He Clears the Path to Success

Van's Orion Cherry King Succeeds →

in breeding on and on and on. His get breed on and stand the tests of time.

Van's Orion Cherry King

Van's Orion Cherry King

Imperial Orion →

Imperial Orion is a good sample of the type of pigs **Van's Orion Cherry King** has produced. He is one of his good sons. He was the CHAMPION JUNIOR YEARLING AT ILLINOIS, '19.

Spring Gilts } Splendid daughters of **Van's Orion Cherry King**

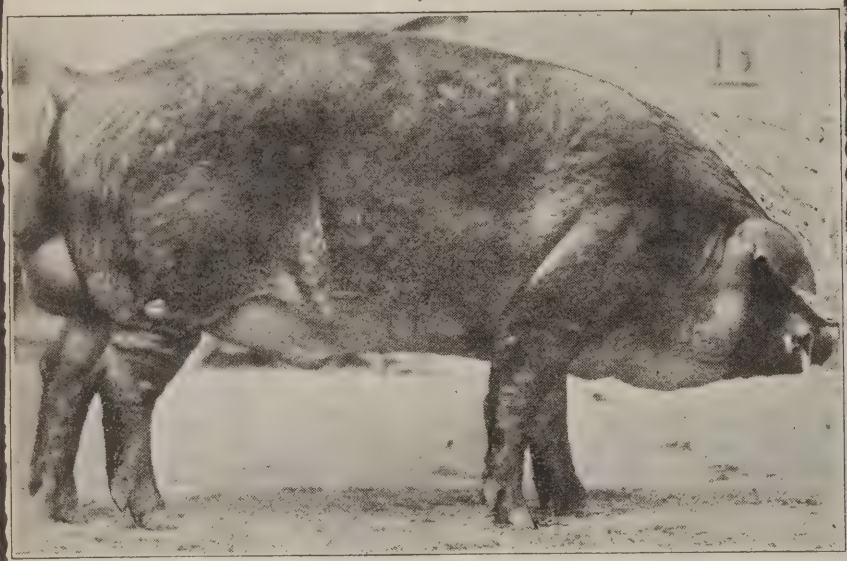
Twenty-five of them are selling, mostly sired by Van's O. C. K. with more by **George Wonder** and others. Material is here that will make the proper foundation for a good sow herd.

When you write for prices, give us an idea of the breeding and type you now have, and we shall have a better idea of what you can use to best advantage.

W. H. VAN METER & SON, Williamsville, Illinois

COL. TRAILFINDER

3rd PRIZE AGED BOAR AT IOWA, 1919



THE BOAR THAT IS SO TALL IT MAKES HIM DIZZY TO LOOK DOWN.

Own a sow bred to this boar. You will get a litter that won't drag their bellies in the mud.

:-: :-: *BRED SOW SALE JANUARY 22* :-: :-:

A. E. MALLORY Hampton, Ia.

TOP SENSATION

THE WONDERFUL SIRE OF CHAMPIONS

The sons of TOP SENSATION win in the strongest shows

TOP SENSATION sired the largest Duroc Boar the breed has ever produced.

TOP SENSATION sires big, rugged, heavy boned boars and sows. They look good in the show or breeding yard.

Remember My Top Sensation Bred Sow Sale FEBRUARY 6

One of the best offerings of big sows to be sold in Nebraska

TOP SENSATION is one of the Kings of the Champion Sensations.

HERMAN TOELLE West Point, Nebr.

14.	Arthur Hollenback, Rushville, Ill.	72.50
15.	P. J. Byrnes, Dunlap, Ill.	72.50
17.	W. H. Garber, Washington, Ill.	80.00
22.	Lloyd Bankus, Virginia, Ill.	117.50
24.	Walter Long, Rushville, Ill.	97.50
38.	Grover Utter, Frederick, Ill.	75.00
39.	Chas. Schram, Rushville, Ill.	50.00
40.	Laurence Dean, Rushville, Ill.	92.50
41.	C. D. Fowler, Bardolph, Ill.	97.50
50.	A. L. Jones, Beardstown, Ill.	80.00
51.	W. L. Westfall, Prairie City, Ill.	77.50
58.	W. L. Westfall, Prairie City, Ill.	77.50

McGuires Sell Good Offering

R. P. McGuire & Son of Wisner, Neb., sold a high class offering of boars on Oct. 21st. McGuires have a very high class herd of hogs. Altho their boars had a backset this year, yet they were better than the average we have seen. This herd is right now in shape to go ahead and do big things. The average was $193.00.

No.		Price
1.	Griffith Bros., Mound City, Mo.	$300.00
3.	Ed. C. Haase, Beemer, Neb.	135.00
6.	Frank Samson, Bancroft, Neb.	165.00
7.	J. W. Brooks, Eagleville, Mo.	165.00
8.	Fontana Farms, Fontana, Cal.	180.00
9.	F. V. McGuire, Wisner, Neb.	100.00
10.	Wm. Rasmussen, Norfolk, Neb.	300.00
11.	Wm. Rasmussen, Norfolk, Neb.	300.00
12.	F. M. Washburn, Lake Crystal, Minn.	255.00
13.	Hanks & Bishop, New London, Iowa	160.00
14.	Henry Pastian, Bonesteel, S. D.	300.00
15.	Hans J. Jessen, Dannebrog, Neb.	445.00
16.	J. A. Seddon, Persia, Iowa	450.00
17.	Rankin Farm, Tarkio, Mo.	100.00
18.	John Tigh, Pilger, Neb.	125.00
19.	J. H. Warrior, Greenfield, Iowa	170.00
20.	Henry Pastian, Bonesteel, S. D.	540.00
20.	Joe McGaughey, Wisner, Neb.	210.00
22.	W. F. Ramser, Arlington, Mo.	140.00
23.	T. W. Gatewood, Decatur, Neb.	120.00
24.	E. T. Minihen, Pender, Neb.	142.50
25.	Ed. Stutzman, Beemer, Neb.	125.00
27.	Frank Schulz, Wisner, Neb.	87.50
29.	J. A. Soddon, Persia, Iowa	390.00
30.	Theo. Witt, Wisner, Neb.	125.00
32.	Otto Brahmer, Wisner, Neb.	150.00
33.	C. W. McGuire, Pender, Neb.	77.50
34.	D. L. Lawson, Paxton, Neb.	155.00
34.	Wm. Johnston, Ross, Iowa	220.00
35.	Henry Freese, Wisner, Neb.	87.50
36.	Otto Brahmer, Wisner, Neb.	105.00
37.	Geo. Ruge, Pender, Neb.	87.50
38.	Herman H. Freese, Winside, Neb.	120.00
39.	R. G. Frederickson, Wakefield, Neb.	105.00
41.	Herman H. Freese, Winside, Neb.	92.50
42.	Otto Brahmer, Wisner, Neb.	77.50
43.	John Sunderman, Pender, Neb.	90.00
44.	M. D. McGuire, Wisner, Neb.	77.50
46.	C. J. Swail, Hershie, Neb.	435.00
48.	B. E. & A. O. Leisy, Wisner, Neb.	157.50
50.	Pat McGill, Wisner, Neb.	135.00
0.	Ed. Kern, Stanton, Neb.	400.00
	Total	$8,102.50
	Average	192.91

Ramser Makes Good Sale

W. F. Ramser of Arlington, Neb., pulled off a good sale on Oct. 24, making around a $200.00 average. Ramser sold a splendid offering, big and good. His Great Orion's Sensation litter sold for $4,850 and was one of the greatest litters of the year. Ramser is a real hog man.—F. F. D.

No.		Price
5.	Gilt. J. M. Brockway, Letts, Iowa	$540.00
6.	Gilt. J. A. Vipond, Algona, Iowa	600.00
8.	Gilt. J. A. Vipond, Algona, Iowa	500.00
7.	Gilt. O. S. Larson, Logan, Iowa	490.00

PATHFINDER Each Day Adds to His Glory

At the recent big show at Los Angeles, Cal., the **Pathfinders** swept the boards, winning Grand Champion Boar, Junior Champion Sow, 1st Aged Boar, 1st Get of Sire.

Have you noticed the big shows where **Pathfinder** is knocking them over for get of sire.

Pathfinder, his sons, his daughters, his grandsons and granddaughters are the opening chapter in the history of big Durocs.

Boars

We have a few late boars sired by **Pathfinder**

For Sale.

They are going to make herd boars.

PATHFINDER

PATHFINDER has sired more champions than any boar living or dead.

Big Sale---Pathfinder Sow Sale, January 27

You want our catalog.

Own a **Pathfinder.** They are the biggest money-makers of them all.

HANKS & BISHOP, New London, Ia.

9. Gilt. Mike Trier, Keota, Ia. 350.00
1. Boar. Schaaf, 1733 Ranch, Kearney, Neb. 735.00
3. Boar. Fred Castle, Joy, Ill. 475.00
4. Boar. E. H. Carpenter, Fontanelle, Neb. 400.00
2. Boar. L. H. Crapenhoft, Arlington, Neb. 175.00
10. Boar. Ora Atkins, Butte, Neb. 200.00
17. Boar. Sam Holstein, Washington, Neb. 110.00
26. Boar. W. H. Hilgenkamp, Arlington, Neb. 75.00
31. Boar. Algit Johnson, Wausa, Neb. 175.00
22. Boar. C. R. Wilkins, Blair, Neb. 107.50
12. Boar. Louis Hilgenkamp, Arlington, Neb. 75.00
45. Boar. G. W. Hilgenkamp, Arlington, Neb. 75.00
48. Boar. A. D. Reeh & Son, Kennard, Neb. 75.00
29. Boar. Oliver E. Johnson, Craig, Neb. 100.00

One Real Herd Boar sired by

IDEAL PATHFINDER

for sale. His dam is Ortell Lininger's

"GOLDEN UNEEDA"

sow who farrowed the $9,040,00 litter last year.

WRITE FOR DESCRIPTION AND PRICE

I will hold a bred sow sale

FEBRUARY 20TH

at which time I will sell a great lot of fall sows and spring gilts bred to my good boars. Watch the Bulletin for full particulars of this sale.

W. Lee Mullendore

DEARBORN, MISSOURI

KING THE COLONEL

Two Junior Yearling Sons out of

SENSATION SELECT DAMS

FOR SALE

Great Individuals! Act Now!

Watt & Tuck : Thomasville, Georgia

49. Boar. Henry Hilgenkamp, Arlington, Neb. 72.50
45. Boar. G. W. Hilgenkamp, Arlington, Neb. 75.00
18. Boar. Wm. H. Stork, Arlington, Neb. 67.50
34. Boar. Ernest Gieselman, Arlington, Neb. 75.00
46. Boar. And. C. Anderson, Kennard, Neb. 75.00
35. Boar. Fred Ramser, Washington, Neb. 70.00
27. Boar. Mike Larson..... 70.00
41. Boar. August Kirkhoff, Fontanelle, Neb. 67.50
36. Boar. August Stork, Arlington, Neb. 67.50
13. Gilt. Adams & Swain, Algona, Iowa 200.00
25. Gilt. Adams & Swain, Algona, Iowa 230.00
23. Gilt. Adams & Swain, Algona, Iowa 195.00
24. Gilt. Dwight Putman, Tecumseh, Neb. 220.00
50. Gilt. F. M. Holtsinger, Moberly, Mo. 200.00
51. Gilt. F. M. Holtsinger, Moberly, Mo. 150.00
15. Gilt. Tarpy & Son, West Side, Iowa 120.00
37. Gilt. Dwight Putman, Tecumseh, Neb. 150.00
28. Gilt. Clay Moates, Missouri Valley, Iowa 100.00
44. Gilt. Schaaf, 1733 Ranch, Kearney, Neb. 130.00
33. Gilt. Tarpy & Son, West Side, Iowa 105.00
38. Gilt. Schaaf, 1733 Ranch, Kearney, Neb. 90.00
43. Gilt. Julius Stender, Washington, Neb. 81.00
20. Gilt. Tarpy & Son, West Side, Iowa 75.00
21. Gilt. Tarpy & Son, West Side, Iowa 75.00
47. Gilt. Fred Steinbach, Yutan, Neb. 67.50

Boar Sale at Evergreen Stock Farm

A big crowd and a fine day. Peters sure showed the boys some great boars. This man Peters does not hide his hogs, but puts them on show so the people can see what to expect. He sure has some good brood sows and the greatest fall gilts I have seen this fall. You know what his spring gilts are like, litter mates to those boars he sold. I think he has as good a Joe Orion II boar as Old Joe ever sired in I Am Joe Orion II. No. 1 and 2 spring boars sired by Great Wonder 1st and out of a Defender dam are sure going to make whales. Martin Torpey of Grand Mound bought No. 1 at $800. Wm. Louisfield of Lost Nation last bid on this boar was $795. He was a real bidder all through the sale. He secured a great boar in No. 23 at $450 by Col. Wonder and Great Wonder dam. L. F. Mohr plucked off a real one in No. 2 at $600. He will hold his big sow sale Feb. 6th, 1920.

Below is list of buyers—10 head average $361; 40 head average $177.50.

All Spring Boars

1—Martin Torpey, Lost Nation, Ia..$800
2—Louis Mohr, De Witt, Ia..... 600
23—Wm. Louisfield, Lost Nation, Ia. 450
19—John Goodall, Wheatland, Ia... 325
12—Geo. Simpson, Grand Mound, Ia. 280
11—Albert Cooper, Clinton, Ia..... 260
4—Emil Schnack, Dixon, Ia..... 270
21—Henry Ashpole, Clinton, Ia.... 215
24—Paul Mason, Morrison, Ill..... 210
20—G. H. McCullan, Maquoketa, Ia. 200
6—E. B. Stamen, Ellwood, Ia..... 200
22—Wm. Porter, De Witt, Ia..... 175
5—Robt. Cousins, De Witt, Ia..... 160
13—E. L. Martindale, Clinton, Ia... 135
7—A. E. Jorgensen, Delmar, Ia... 135
27—H. L. Steward, Grand Mound.. 125
30—James Horr, Mechanicsville, Ia. 125
39—John Denahay, Grand Mound.. 145
45—J. H. Kustus, Fulton, Ia..... 115
38—Sam Petersen, Charlotte, Ia... 120
18—Fred Nelson, Morrison, Ill... 110
8—W. F. McMullen, Chadwick, Ill. 110
15—Eli Anderson, Calamus, Ia..... 115
14—Ben Werner, Preston, Ia..... 115
9—Frank Becker, Union Grove, Ill. 115
10—F. Peterson, Morrison, Ill..... 125
17—Edward Ranson, De Witt, Ia.. 100
28—Henry Plack, Chadwic, Ill.... 105
29—Glenn Knox, Morrison, Ill..... 100
44—Mrs. E. V. Dann, De Witt, Ia... 100
40—A. B. Matthews, Sterling, Ill... 95
46—B. L. Matthews, Maquoketa... 100
47—Burnett Bros., Lost Nation.... 85
49—Frank Andersen, Folletts, Ia.. 150
25—Ray Harder, Morrison, Ill..... 95
26—Otto Leetz, Toronto, Ia..... 95
3—J. F. Denahy, Grand Mound, Ia. 95
16—Wm. Louisfield, Lost Nation, Ia. 95
41—John S. Smith, Milledgeville, Ill. 80
32—Jasper Nelson, Clinton, Ia..... 80

Terpening's Sale

A crowd that overtaxed the new pavilion attended the Wilber A. Terpening sale at his farm 6½ miles northwest of Galesburg, Ill., October 14. This was conceded by everyone to be the greatest Duroc sale to be held in this part of Illinois. This great fall offering was the culmination of several years of persistent effort on the part of Mr. Terpening, coupled with good judgment in selecting and mating the ancestry back of this wonderful bunch of sale stuff. The top of the sale, Good E'nuff Pathfinder, a fall boar by Great Pathfinder, went to Dixon & Walker of Stronghurst for $1,475, with Pathfinder the Great, a litter brother, selling to M. L. Hauser of Peoria for $1,000. The spring boar, Wonder Pathfinder, from the same sire and dam, sold to Bowhay Son, & Smith of Williamsfield for $1,050, and his litter brother sold to Caulkins & Swigert for $950. The dam of the four boars mentioned above probably hold the world's record for profitable productiveness, for including these four boars which fetched $4,475 in this sale, she has produced in the last two years spring and fall pigs to the value of $15,000.00. This remarkable old matron was sold as a yearling sow for $25 and was thought very dear at that price, but she is proving herself to be a regular producer of the desirable kind of pigs. The majority of the pigs sold in this sale were by Great Pathfinder, and the fact that the 36 head brought $9,685, an average of $270 per head, shows

SPRING PIGS FOR SALE—Both Sexes

My herd boars are Clark's Cherry Chief by Cherry Chief 2nd, with a Jack's Friend dam, and Clark's Orion Cherry King, by Grand Champion, Oakland's Orion Cherry King.

I have been raising Durocs for 15 years and always have from 100 to 300 Durocs in my herd.

Have 22 sows to farrow this fall; 10 of these are sired by the Grand Champion, Oakland's Orion Cherry King.

BUY NOW AND SAVE MONEY

Write for prices.

JOHN H. CLARK MARION, OHIO

O. C. K. VAN Sired the highest priced pig in J. E. Barry's sale

He is a member of the family of renowned Orion Cherry Kings

He is worthy of this sterling name. VAN'S ORION CHERRY KING is the sire of winners and O. C. K. VAN is living up to this reputation as a winner in the breeding pen. LET HIM SERVE YOU.

STEWARD CHAS. G. SWEGLE ILLINOIS

CEDAR RIDGE FARM SALE

FALLSTON, MARYLAND

Tuesday, Nov. 25, 1919

Sell 50 Outstanding Individuals

The greatest ORION CHERRY KING sale ever held in the East. Orion Cherry King and Joe Orion 2nd appear in 49 pedigrees. A sale of all attractions. Every One a Topnotcher.

LOOK AT THIS GREAT LINE-UP.
IT IS WORTHY OF
YOUR ATTENTION

3 boars and 1 gilt by Fancy Orion King, out of Joe Orion 2nd dam.

3 boars and 9 gilts by Orion Dixie King, out of Taxpayer's Model and Taxpayer Equal dams.

2 boars by Col. Joe Orion, out of Orion Cherry King dam.

1 gilt by Orion Cherry King XI, out of Orion Cherry King Jr. dam.

Others by Orion Cherry King XI, Joe Orion Cherry King 4th, Walt's Joe Orion and Willetta's Orion Prince.

10 bred sows by Joe Orion 2nd, Cherry Chief 2nd, Prince Orion Jr., Reformer, Capital Taxpayer and other good sires.

This is a wonderful chance to buy some good gilts and bred sows. Also 20 Spring boars of herd heading material. Make your plans NOW to attend this great sale.

H. L. IGLEHEART, Auctioneer

Write for catalogue. It is full of good things from start to finish.

W. P. PENRY, Bulletin Representative

James M. Cassell, Fallston, Md.

For Sale! An ORION CHERRY KING bred boar. A big type two-year old, good individual & an exceptionally good breeder.

11 **Good Spring Boars,** sired by this 850-lb. hog, out of HIGH MODEL and GOLDEN MODEL sows. I ship on approval. Write me today. **BEN PANTHER,** R. R. No. 2, West Point, Ia.

WALNUT HILL STOCK FARM

Yearling and Spring Boars
Open and Bred Gilts
Summer and Fall Pigs

of either sex. Prices moderate. Write.

P. W. Fisher, *Mgr.*
Macedonia, Ill.

that he is a herd sire worthy of the consideration of the most critical breeders. Most of the boars went to head good herds in this part of the country. Below is a list of the buyers:

1—C. G. Bates, Cameron, Ill.....$ 875
2—M. L. Hauser, Peoria, Ill..... 1,000
3—Dixon & Walker, Stronghurst, Ill. 1,475
4—Bowhay, Son & Smith, Williamsfield, Ill..... 1,050
5—Caulkins & Swigert, Galesburg, Ill..... 950
6—Arthur Riley, Monmouth, Ill.. 350
7—H. L. Troth, Elmwood, Ill..... 140
9—W. D. Brickey, Normal, Ill.... 415
10—Wm. Byrnes, Dunlap, Ill..... 350
11—Wm. Gettemy, Monmouth, Ill. 200
12—F. M. Holtsinger, Moberly, Mo. 155
13—M. S. Motes, Missouri Valley, Ia. 100
14—Chas. Dunbar, Avon, Ill..... 175
18—Earl Ericson, Victoria, Ill.... 100
19—J. T. Gilmer, Knoxville, Ill.... 110
22—Ira Laverick, Broad Ends, Ill. 150
23—W. E. Martin, Little York, Ill. 110
27—E. J. Knight, Frederick, Ill... 100
30—E. V. Poland, Monmouth, Ill.. 110
43—Ray Graham, Monmouth, Ill.. 155
44—R. G. McDuff, Monroe, Iowa.. 170
45—E. M. Detweiler, Polo, Ill..... 200
46—R. G. McDuff, Monroe, Iowa... 170
47—Grover Utter, Frederick..... 250
15—G. C. Bond, Abingdon..... 90
17—Ira Laverick, Broadland..... 87.50
25—Clark & Son, Brimfield..... 80
26—E. J. Knight, Frederick..... 95
28—Earl Erickson, Victoria..... ...
29—C. Johnson, Galesburg..... 50
31—Ray Shay, Rio..... 57.50
35—F. Butler, Monmouth..... 62.50
38—E. L. Jimison, Maquon..... 90
41—R. W. Hayden, Monmouth..... 62.50

Caulkins & Swigert Sale Successful

Caulkins and Swigert were able to pull off a very successful sale at the Redfield barn Saturday. The fact that this firm has been winning a goodly share of prizes for the last few years assisted in making this sale what it was, but the real success was due to the animals consigned. The spring pigs were extra good and the older stuff was right in the same class. In many sales a few numbers sell for a big price and make the sale average well, while in this one the prices were rather even and for the most stayed close to the average of $135, which was a very good one as 31 of the 42 head sold were boars. While number 19, the top of the sale, went to an Iowa breeder at $375, the biggest bulk of the offering was purchased by many close in buyers as they have bought hogs from Caulkins and Swigert before and know the quality of the stuff they sell.

1—Justus Henert, Steward.....$155.00
2-27—H. L. McPherrin, Knoxville 215.00
3-21—Perry Hanks, New London, Ia..... 452.50
4—R. S. Dollinger, Galesburg... 95.00
5-6-28—W. A. Terpening, Galesburg 657.50
7—R. G. Mustain, Galesburg.... 130.00
8—Earl McCrery, Little York... 85.00
9—Clarence Gibb, Biggsville... 122.50
10—O. M. Hensley, Morning Sun, Ia. 227.50
12—J. J. Hahn, Dwight..... 175.00
12½—C. F. Greer, Seaton..... 105.00
13-16—Arthur Riley, Monmouth. 380.00
14—F. E. Farnsworth, Potomac.. 215.00
15—Dixson and Walker, Stronghurst 275.00
17—W. S. Adair, Kirkwood..... 95.00
18—Carl Hendrickson, Kirkwood 75.00
18½—N. W. White, Fairview.... 70.00
19—N. Schwartz, West Point, Ia. 375.00
20—Johnson and Son, Galva.... 87.50
25—E. Sharon, Augusta..... 125.00
29-40—J. E. Giddings, Monmouth 102.50
32—E. S. Campbell, Oquawka ... 55.00
35—L. S. Sherer, Monmouth..... 50.00
36—C. J. Ranney, Wataga..... 117.50
37—L. A. Bishop, New London, Ia. 60.00
38—H. Barrow, Milton, Ia..... 245.00
41—A. Staufer, Farmington..... 82.50
43—H. Best, Janesville..... 125.00
44—H. Bice, Colchester..... 85.00
45—Clark Mead, Rio..... 150.00
47—C. W. McQuistion, Monmouth 100.00
48—W. N. Clark, Cowden..... 80.00
50—Wm. Rush, Abingdon..... 85.00

Homestead Duroc Co.'s Sale

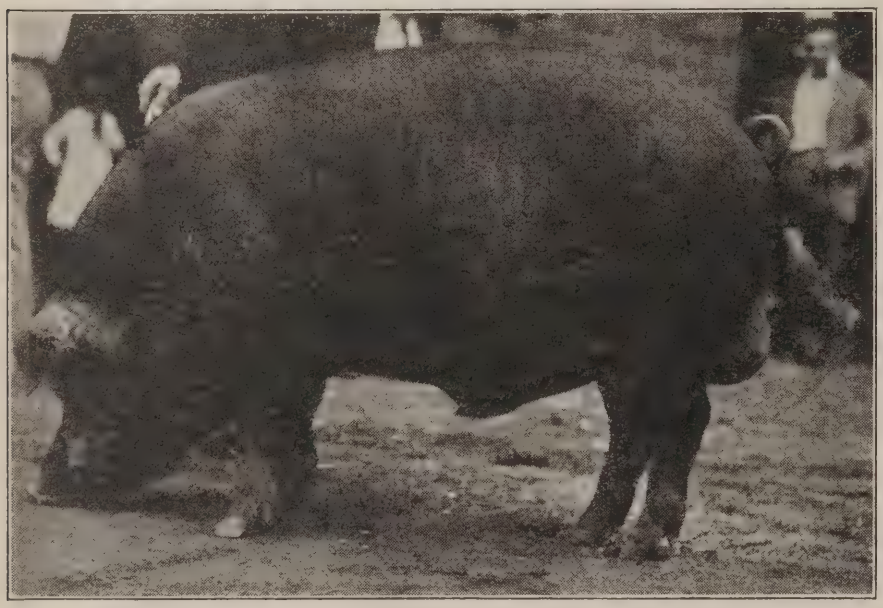
This firm held their annual sale at the farm of A. H. Sheets, northwest of Indianapolis, October 15, and it was entirely satisfactory. The top was a son of Top Col. Jumbo, bringing $825.00. B. D. Harvey, a member of this firm, is considered one of the best fitters in the business. Top Col. Jumbo, a strictly Col. bred boar, is a wonder in size and a most worthy breeder. Below is the representative sales:

No.
3. Ross Souders, Carthage, Ind.$ 70.00
4. C. H. Walters, Pittsboro, Ind. 76.00
9. H. H. Giener 76.00
10. J. F. Evans, Pittsboro, Ind. 85.00
12. Geo. E. Moseley & Co., Peru, Ind. 102.50
13. B. M. Perry, Falmouth, Ind. 140.00
14. M. Whitsell 77.50
15. Nathan Munday 81.00
17. E. Hopkins, Westfield, Ind.. 85.00
19. Glen Goar, Richmond, Ind.. 81.00
20. G. O. Bartley, Switz City, Ind. 101.00
23. Oscar Siess & Son, Tipton, Ind. 89.00
25. A. L. Overman 110.00
26. E. A. Williams, Lebanon, Ind. 150.00
27. E. A. Williams, Lebanon, Ind. 140.00
31. Riley Martiny, Baraboo, Wis. 69.00
32. E. K. Hopkins 72.50
33. John Kirk, Carmel, Ind.... 91.00
36. Wm. Smith 76.00

PEERLESS SENSATION MORE POPULAR

Two Spring boars by *Peerless Sensation* brought $1,950, selling in recent fall sale.

The top spring boar sold in Illinois was a son of *Peerless Sensation.* He brought $1,450.00.



PEERLESS SENSATION, A WINNER AT SPRINGFIELD, 1919.

He is coming into his own as a sire of the popular type. His sons have brought higher prices and are being used more extensively in Big Type herds.

Come to the home of *Peerless Sensation* for the improved type in boars and sows.

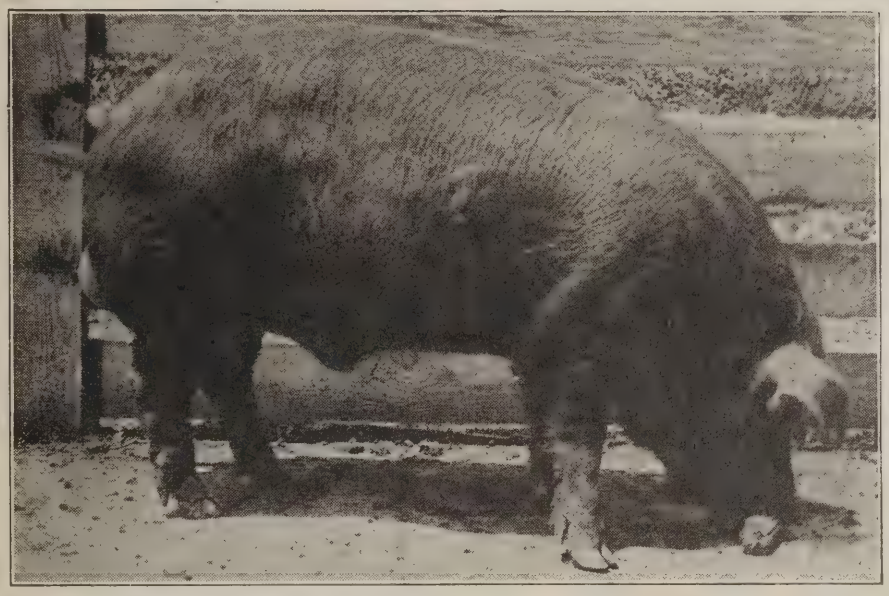
SILAS WILLARD, Princeville, Ill.

A. Ramey & Bro.

HICKORY POINT, TENN.

Buy a Great Boar, Paying $3,000 for

Top Col. Willetta



TOP COL. WILLETTA 104123, by Walt's Top Col., dam Lady Willetta by Orion Cherry King

TOP COL. WILLETTA

A sensational breeding boar and one of the greatest sons of the phenomenal sire

WALT'S TOP COL.

Top Col. Willetta 104123	Walt's Top Col. 48257	Morton's Top Col. 32591	Top Col.....25211
			Fancy Top Lady 55390
		Royal Queen....100326	Royal Col.....28237
			S. E. Pilot Lass 62438
	Lady Willetta 179582	Orion Cherry King 42475	Cherry King 25979
			Orion Lady A....39756
		Willetta King Lady 126340	Cherry King II ..37535
			Willetta I. J.....115492

TOP COL. WILLETTA will be used along with RAMEY'S JACK ORION KING by Jack's Orion King 2nd and as great a lot of sows as there are in any one herd in the U. S.

Watch for public sale date of our great Winter Bred Sow Sale

A. Ramey & Bro.

HICKORY POINT, TENN.

37. Wm. Sexton, Switz City, Ind. 81.00
39. O. Meek, Sheridan, Ind. 95.00
40. Montgomery 105.00
41. Oscar Siess & Son 72.50
46. Unger & Hudson, Frankford, Ind. 88.00
47. Ed. Hopkins 85.00
48. E. A. Williams 105.00
50. B. C. Williams, Carmel, Ind. 115.00
52. Carl Christman 75.00
53. H. C. Markland 75.00
55. R. W. Townsend 70.00
56. Riley Martiny 78.00
57. Cliff Johnson, Carmel, Ind. 70.00
58. C. H. Walters 132.50
59. E. A. Williams 152.50
60. Dr. Earl Ferree, Brownsburg, Ind. 177.50
61. Southard & Son, Sheridan, Ind. 337.50
C. H. Walters 166.00
63. John M. Grames & Son, Oxford, Ind. 125.00
64. E. Wilson 80.00
65. W. Shelburn, Jonesville, Ind. 87.50
66. J. W. Shannon, Ladogo, Ind. 225.00
67. E. A. Williams 85.00
68. Ed. Phillips, Morristown, Ind. 430.00
69. Archie Brooks, Greenfield, Ind. 212.50
70. Ed. Phillips 825.00

FOR SALE — 3 line-bred ORION C. KING boars, 18 months old. One CHERRY BOB boar, dam A. COL.

These boars are of the right type and priced right. Address

W. H. JAMES, R 2, Marianna, Ark.

NOTICE: Change in Address

J. O. DUNCAN
Crestwood - - Ky.

Constructive Breeder to the Breeder trade.

FOR SALE!

Van's Orion's Illustrator

113431

Farrowed May 15, 1917

Van's Orion Cherry King 217355 . . . { Orion Cherry King / King's Orion Fannie

Model Lucy 2nd, 175454 . . . . . { Illustrator / Model Queen

AS GOOD AN ORION BRED BOAR AS WALKS

Gilts sired by him in our initial sale, Oct. 10, averaged $164.50. We can't use him to advantage any longer.

JOHN T. GILMER & SON
Knoxville, Illinois

Breed For Better Durocs

USE— 1 of these

Prospects in Spring Boars

by

Orion's Great Sensation
Golden Victor
Benton's Wonder
Joe King Orion
Giant Sensation
and
Radium's Top Col.

Fall Herd Boars

by

Giant Invincible, Royal Gano and Grand Model 8th. Big, Lusty Fellows.

You can hope to find no better Big Type Boars than these.

Get in touch with

M. T. ANDERSON - - La Porte City, Iowa

J. A. Vipond & Sons Sale

The J. A. Vipond & Sons sale, held at Algona, Ia., on October 30, proved very successful, as was evidenced by the good crowd present and the good average made. Fifty boars and gilts sold at a total of $17,240 and an average price of $344.80 was made on the entire offering. The offering was in tip top condition. Kraschel & Putman did the selling in a most creditable manner. Below we give you the list of the tops:

Boars

No.
1. H. A. Follingstad, Zumbrota, Minn. $875
3. G. A. Woods, Mechanicsville, Ia. 1,425
3. Curt Herring, Mechanicsville, Ia. 1,350
11. G. W. Hockett, Manning, Ia. 750
31. F. M. Wolf & Son, Wesley, Ia. 425
77. Robert Erwin, Concord, Neb. 610
8. Wm. Johnston, Ross, Ia. 250
13. Rhody Bros., Elmore, Minn. 250
36. W. E. Rice, Palmyra, Mo. 200
35. W. A. Neil, Webster City, Ia. 235
32. George Bertran, Knox City, Mo. 225
33. I. E. Stickelman, Clarinda, Ia. 180
25. S. C. Jensen, Meservey, Ia. 200
28. Cerro Gordo Farms, Mason City, Ia. 180
30. J. P. Mousel, Bancroft, Ia. 175

Gilts

4. Allen Thompson, Tulare, Calif. 400
5. R. G. McDuff, Monroe, Ia. 310
6. F. W. Ragsdale, Moberly, Mo. 335
53. Adams & Swain, Algona, Ia. 490
65. Loyd Wellandorf, Algona, Ia. 440
23. G. A. Woods, Mechanicsville, Ia. 175
32½ Loyd Wellandorf, Algona, Ia. 330
66. Adams & Swain, Algona, Ia. 300
16. A. M. Stream, Jefferson, Ia. 175
70. L. A. Reed, Jacksonville, Ill. 160
72. A. G. Moderow, Norfolk, Neb. 155
75. Adams & Swain, Algona, Ia. 200
8½ W. H. King, Algona, Ia. 700
64. R. G. McDuff, Monroe, Ia. 270
59. Hanks & Bishop, New London, Ia. 380
55. Ben G. Studer, Wesley, Ia. 250
62. Adams & Swain, Algona, Ia. 355
61. Dwight Putman, Tecumseh, Neb. 355
48. R. G. McDuff, Monroe, Ia. 285
49. Adams & Swain, Algona, Ia. 280
59½ R. G. McDuff, Monroe, Ia. 315
57. Ben G. Studer, Wesley, Ia. 250
50. R. G. McDuff, Monroe, Ia. 255
52. Loyd Wellandorf, Algona, Ia. 300
51. Loyd Wellandorf, Algona, Ia. 255
63. R. G. McDuff, Monroe, Ia. 305
58. R. G. McDuff, Monroe, Ia. 225
56. R. G. McDuff, Monroe, Ia. 245
73. R. G. McDuff, Monroe, Ia. 240
68. R. G. McDuff, Monroe, Ia. 275
17. Alf L. Studer, Wesley, Ia. 155
18. Ben G. Studer, Wesley, Ia. 200
67. Dr. L. J. Belknap, San Jose, Calif. 180
74. R. G. McDuff, Monroe, Ia. 190
22. W. F. Hadler, Titonka, Ia. 175

Total $17,240

Fain Makes Big Sale

H. S. Fain of Emmetsburg, Ia., made a good sale on October 31st, making an average of $494.00 on about thirty head of boars. The top of the sale was a yearling by Pathfinder that went to Chris T. Nelson of Vermillion, S. D., at $4,125.00. The top spring boar was by Fain's Reformer and went to Norfolk Packing Co. of Nebraska at $1,500.00. Fain sold a high-class lot of boars and they had a lot of size. Below is a list of the tops:

10. Chris T. Nelson, Vermillion, S. D. $4,125.00
3. Norfolk Packing Co., Norfolk, Neb. 1,500.00
4. Dean F. Sweney, Shenandoah, Iowa 1,000.00
1. L. J. Clave, Ottosen, Iowa 400.00
2. John C. Coughlan, Clare, Iowa 325.00
9. Tom Clare, Emmetsburg, Iowa 500.00
33. P. A. Hannah, West Side, Iowa 350.00
34. B. Sundvold, Hudson, S. D. 185.00
24. Otto T. Hansen, Walnut Grove, Minn. 200.00
22. Olene Jacobson, Graettinger, Iowa 300.00
15. Henry T. Larsen, Eagle Grove, Iowa 350.00
23. Matt Capp, Bouten, Iowa 140.00
18. W. F. Bekemeier, Hubbard, Iowa 510.00
32. F. E. Riedemann, Hartley, Iowa 150.00

Giant Pathfinder

The longest, tallest, heaviest Son of PATHFINDER'S GIANT. A wonderful Sire of big Durocs of correct type.

I will, on JANUARY 24th, sell sows of highest class bred to this giant boar.

GIANT PATHFINDER is one of the breed's giants. This Sr. yearling is going to prove a breed builder.

GET ON MY MAILING LIST.

Clay Moats, Missouri Valley, Ia.

The Sire That is Carrying the Waltemeyer Banner Higher Than Ever

MAHASKA WONDER

It was **Mahaska Wonder** that made possible my great fall boar and gilt average of around $400.00 per head.

Mahaska Wonder is the sire of my Champion Futurity Litter at Iowa 1919. 1st prize spring boar. 1st prize spring gilt. 1st young herd and Jr. Champion boar.

The descendants of my famous champion, **Great Wonder,** won every championship on boars at every leading state fair in the West.

Remember My Bred Sow Sale

:-: JANUARY 29 :-:

J. D. WALTEMEYER & SON Melbourne, Ia.

7. F. E. Riedemann, Hartley, Iowa 120.00
31. F. E. Riedemann, Hartley, Iowa 67.50
16. E. F. Gearke, Aurelia, Iowa 505.00
17. Walter F. Hadler, Titonka, Iowa 515.00
14. H. L. Thompson, Laurens, Iowa 210.00
11. H. E. Swartzendruber, Marathon, Iowa 105.00

Average price, $494.27.

Johnson, Crothers & Biggar Sale

The sale at Duroc Meadows Farms, Hetland, S. D., October 14th, was fairly well attended and the offering was in the finest condition. A great deal of credit is due Mr. Biggar, the manager, for their extreme growth. The top boar was by Pathfinder's Giant and sold to Tripp & Son for $490.00. The second top was a litter brother and he sold to Anderson & Potts, De Smet, S. D. Larson Bros., Irwin, S. D., secured the top gilt. Col. J. M. Tripp did the selling in his usual able manner. The average made was just a little over $100 on the entire offering. Below we give you a list of purchasers and prices paid.—H. A. S.

5 Gilts—H. A. Cleveland, Hetland, S. D., at $85.....$425.00
Nos.
14. Gilt—Larson Bros., Erwin, S. D. 190.00
23. Gilt—R. J. Wheeland, Canisota, S. D. 160.00
33. Gilt—Cleveland Bros., Hetland, S. D. 110.00
32. Boar—Anderson & Potts, De Smet, S. D. 300.00
Pathfinder Boar—Tripp & Son. Ramona, S. D. 490.00
25. Boar—Charles Johnson, Hetland 75.00
29. Boar—J. A. Johnson, Badger, S. D. 65.00
27. Boar—S. C. Odergaard, Lake Preston, S. D. 80.00
8. Boar—J. B. Nielson, Hetland, S. D. 75.00
40. Boar—S. C. Odergaard, Lake Preston, S. D. 120.00
6. Boar—C. K. Peterson, Hetland, S. D. 125.00
1. Boar—Sexsmith, Omaha, Neb. 75.00
47. Boar—I. Nelson, Lake Preston, S. D. 60.00
75. Boar—George Anderson, Oldham, S. D. 65.00
18. Boar—Carl Weiss, Hetland, S. D. 55.00
34. Boar—Sexsmith 40.00
9. Gilt—Larson Bros., Erwin, S. D. 95.00
81½ Gilt—Larson Bros., Erwin, S. D. 95.00
21. Gilt—Ross Kessell, Manchester, S. D. 55.00
64. Gilt—Oscar Stagberg, Baltic, S. D. 75.00
30. Gilt—Paul Reppe, Brookings, S. D. 90.00
42. Gilt—M. P. Cornelius, Lake Norden, S. D. 80.00
39. Gilt—Ross Kessell, Manchester, S. D. 75.00
38. Boar—Sexsmith 50.00
37. Boar—Anton Larson, Volga, S. D. 70.00
48. Boar—Ray Shourds, Hetland, S. D. 75.00
16. Boar—O. A. Roderick, Hetland, S. D. 45.00
15. Boar—Chas. Paulson, Badger, S. D. 50.00
22. Boar—John Nelson, Hetland, S. D. 35.00

Total $3,400.00
Average, $100.00.

The Stewart-Siess Sale

A $227.50 average was made at the above sale, Tipton, Ind., Oct. 23rd. The get of Scissors made the high figures. This firm is one of the leaders in Indiana and headquarters for high-class animals. Their next sale will be Feb. 13th. Below is the list of the best ones sold:

1. Boar by K. O. F.—A. B. Brewer, Fairmont, Ind.....$310.00
2. Gilt by K. O. F.—Highland Oaks Farm, Pierce, Fla... 220.00
3. Sow by Joe Orion 2d—Butler Premium Hog Farms Co., Columbus, Ind. 550.00
4. Gilt by Fannie's Orion—Geo. Duffey, Fowler, Ind..... 350.00
5. Gilt by Fannie's Orion—Geo. Duffey, Fowler, Ind. 280.00
6. Gilt by Scissors — Butler's Premium Hog Farms Co. .. 595.00
7. Gilt by Scissors—A. B. Brewer 640.00
8. Gilt by Scissors—Akers & Anderson, Pine Village, Ind. 310.00
9. Gilt by Scissors—Geo. Duffey 380.00
10. Gilt by Scissors—P. J. Vettel & Son, Greentown, Ind.... 455.00
11. Gilt by King O. F.—Akers & Anderson 105.00
13. Gilt by King O. F.—Frank Jones, Chili, Ind. 105.00
14. Gilt by Jack's Friend 7th—Geo. McDevuit, Elwood, Ind. 80.00
15. Gilt by Jacks' Friend 7th—Frank Jones 80.00
16. Gilt by Jack's Friends 7th—Akers & Anderson 100.00
17. Spring boar by Scissors—Jas. H. Caylor, Arcadia, Ind. 950.00
18. Spring boar by Scissors—Chas. Fisher, Rushville, Ind. 300.00
19. Boar by Joe Orion 2d—Perry Pebbles Stock Farm..... 145.00
20. Spring boar by Joe Orion 2d—Oldshu & Robinson, Waveland, Ind. 150.00

DeVore Selects Good Ones

Following are a few letters from men for whom Fred DeVore selected boars in the fall sales. DeVore handles more bids than any other swine paper representative in the field and he can be depended upon to handle your bids.

Auburn, Neb.

To F. F. DeVore:
I want to thank you for buying such a good, well-bred pig for me. I have more faith in your judgment when it comes to selecting a good pig than any one I know. I will give him the best of care. He arrived in good shape.
Your friend, Geo. H. Burdette.

Aberdeen, Miss.

To F. F. DeVore:
I am in receipt of your letter of the 19th inst. and a few days following same I received the boar pig and I am well pleased with him. Everyone that has seen him thinks he is a fine pig.
I wish to thank you for your kind and prompt service and at any time if I could serve you in any way do not hesitate to call upon me.
Yours truly,
D. W. Holbrook.

Dannebrog, Neb.

To F. F. DeVore:
Yes, I think you made a good buy for me when you bought No. 15 in McGuire's sale. I like him fine and think he is a real boar. I will not be afraid to give you an order another time. I feel that I have the best boar than I ever owned and am very proud of him.
Thanking you for your services, I am,
Yours very truly,
Hans H. Jesses.

Lubbock, Texas.

To F. F. DeVore:
The pig from Ortel Liniger's came in good shape several days ago. I should have written you sooner but have been very busy.
You certainly made a good selection for me and I think worth the money. I am certainly very much obliged to you and feel that I am due you something. If you will let me know what it is it will be coming forthwith.
Most truly yours,
F. W. Boerner.

FRED F. DeVORE **DUROC BULLETIN REPRESENTATIVE IN NEBRASKA AND WESTERN IOWA.**

Address MERCHANTS HOTEL, OMAHA, NEBR.

ORION DEFENDER AND CRIMSON SENSATION

Two of the breed's real BIG TYPE BOARS.

Big Because They Are Bred That Way

Herd sows by **Pathfinder, Investor, Educator, Lynn's Pathfinder, Big Bone Triumph** and others equally as well bred.
A wonderful lot of big, growthy Spring gilts by the above boars.

Bred Sow Sale JANUARY 24th. Keep this in mind. Watch the Bulletin

J. W. SCHWALLER - - - - - - - MILFORD, IOWA

Sold!—Orion's Wonder

The Grand Champion at Illinois last year

To C. R. SMITH of Owensville, Indiana

This great Orion Cherry King boar is one of the most attractive Orion Cherry Kings now in Indiana. He is in safe hands, I feel, for Mr. Smith knows how to handle him for best results. Watch him while he serves in Mr. Smith's herd.

He is a son of VAN'S ORION CHERRY KING

Van's O. C. K. never fails to get them fit for service in any good herd. I have his breeding here. He has helped make the Big Type famous.

SHERMAN - A. D. VAN METER - ILLINOIS

GREAT COL. and GREAT PATHFINDER

Junior Yearling Champion at Illinois 1919

Is siring some of the highest priced boars that have sold in Illinois

A pair of sires unprecedented. Each in the harness

"For More and Better Durocs"

Great Pathfinder

The sire that is producing and was responsible for the record sale.

25 BOARS AT BARGAIN PRICES

the pick of my boars. I have put in some of my best herd boar material for your choice at private treaty. See me soon.

Bred Sow Sale Jan. 31st.

Watch this space for sale facts

WILBUR A. TERPENING

Galesburg - - - - - - Illinois

21. Spring boar by Joe Orion 2d —Archie Brooks, Greenfield, Ind. 85.00
22. Gilt by F. O. K.—Highland Oaks Farm..... 220.00
33. Gilt by Jack's O. C. K.—Frank Jones 102.50
45. Jackson's O. K.—Highland Oaks 200.00
47. Jas. H. Caylor 145.00
48. Knots & Leatherman, Tipton, Ind. 135.00
49. Oscar Manlove 140.00
50. Jas. Caylor 200.00
51. Highland Oaks 135.00
54. Same 210.00

The initial sale of Geo. W. Piepergerdes' pure bred Duroc hogs was held Tuesday in Stewartsville, Mo., and was "snappy" from start to finish. Sixty head were put through the sale ring in less than three hours, and bidding was spirited until the last. The number of breeders present and the sealed bids speak well for the blood lines of Mr. Piepergerdes' herd and his hogs were in good condition. The sale total was $5,167.50, an average of $85 per head.

Following is the report in detail:

No.		Amount
1.	Omer Rhodus, Excelsior Springs, boar	$182.50
2.	G. H. Davis, Chillicothe, boar	120.00
3.	B. F. Humphrey, Maysville, boar	85.00
4.	Geo. S. Karns, Saxton, gilt	200.00
5.	Geo. S. Karns, gilt	185.00
6.	W. B. Campbell, Kansas City, boar	105.00
7.	I. E. Stickleman, Clarinda, Iowa, sow	150.00
8.	W. B. Campbell, Kansas City, sow	175.00
9.	J. E. Dyer, Amity, sow	90.00
10.	D. P. Pickett, Stewartsville, sow	107.50
11.	J. E. Dyer, Amity, sow	80.00
12.	Alex Waller, Stewartsville, sow	80.00
13.	A. M. Dyer, Stewartsville, boar	97.50
14.	J. D. Trotter, Lathrop, boar.	72.50
15.	Alex Waller, Stewartsville, boar	97.50
16.	Alex Waller, Stewartsville, gilt	75.00
17.	H. Grable, Dearborn, gilt	72.50
18.	W. C. Urban, Stewartsville, gilt	82.50
19.	D. P. Pickett, Stewartsville, boar	82.50
20.	C. A. Lewis, Stewartsville, boar	75.00
21.	W. C. Urban, Stewartsville, boar	87.50
22.	Wm. Holland, Stewartsville, boar	65.00
23.	H. Grable, gilt	80.00
24.	Bogart & Cave, Holt, gilt	92.50
25.	C. E. Watson, Hemple, boar.	52.50
26.	Dan Gibson, Jr., New Hampton, gilt	87.50
27.	Lewis Roach, Maysville	62.50
28.	A. R. Edson, New Hampton, gilt	77.50
29.	W. H. Trotter, King City, boar	85.00
30.	J. D. Trotter, Lathrop, boar.	60.00
31.	H. McCord, Stewartsville, boar	60.00
32.	J. D. Trotter, Lathrop, boar.	85.00
35.	Geo. Ehler, boar	70.00
36.	W. B. Campbell, Kansas City, gilt	87.50
37.	H. Grable, Dearborn, gilt	82.50
38.	J. C. Bird, Saxton, boar	97.50
39.	P. C. Hughes, Osborn, boar	55.00
40.	H. G. Skinner, Bedford, Iowa, gilt	100.00
41.	H. Schwengels, Stewartsville, gilt	67.50
42.	I. E. Stickleman, gilt	77.50
43.	Fred Gall, Lathrop, boar	87.50
44.	A. O. Barker, Altamont, boar	82.50
46.	Arthur Ehler, Stewartsville, boar	57.50
47.	Peters Bros., Stewartsville, boar	55.00
48.	Homer Rhodus, Excelsior Springs, gilt	52.50
49.	Peters Bros., Stewartsville, boar	57.50
50.	Theo Graeff, Osborn, boar	65.00
51.	W. A. Milholland, Osborn, boar	60.00
52.	J. E. Bermond, Amity, gilt	77.50
53.	J. E. Bermond, Amity, boar.	62.50
54	J. E. Bermond, Amity, gilt	75.00
55.	H. Schwengels, Stewartsville, gilt	72.50
56.	C. A. Lewis, Osborn, gilt	62.50
57.	A. R. Edson, New Hampton, gilt	105.00
58.	J. R. Snyder, Agency, gilt	90.00
59.	Swaney Bros., Kidder, gilt	75.00
60.	H. Grable, Dearborn, gilt	82.50
61.	Jno. Piepergerdes, Stewartsville, gilt	70.00
62.	J. E. Bermond, Amity, gilt	67.50
63.	A. S. Shewey, Stewartsville, sow	67.50

John Evans' sale at Huron, S. D., October 29th, was not as well attended as it should have been to appreciate the merit of the class of hogs sold. An average of about $80 was made on all sold. Col. J. M. Tripp, auctioneer, did the selling, assisted by Roy Housman. The top sow went to M. G. Johnson, Wolsey, S. D. Below we give you a list of the prices and purchasers:

No.		Amount
4, 5, 7.	W. G. Johnson, Wolsey, S. Dak.	$285.00
8.	O. F. Ritter, Huron, S. Dak.	50.00
6.	H. Thompson, Anoka, Neb.	50.00
35, 36.	M. G. Johnson, Wolsey, S. Dak.	160.00
37.	Schnetzer Bros., Wolsey, S. Dak.	50.00
34.	H. M. Thompson, Anoka, Neb.	50.00
32.	Schnetzer Bros., Wolsey, S. Dak.	60.00
31.	H. M. Thompson, Anoka, Neb.	50.00
11, 13.	M. G. Johnson, Wolsey, S. D.	205.00
18.	Hopley Stock Farm, Lewis, Iowa	95.00
24.	H. A. Davis, Sleepy Eye, Minn.	70.00
20, 22, 23, 25, 26.	H. A. Davis, Sleepy Eye, Minn	300.00
19, 21.	H. A. Davis, Sleepy Eye, Minn.	140.00
28.	Geo. A. Brown, Huron, S. D.	65.00
2.	Hopley Stock Farm, Lewis, Iowa	100.00
29.	C. R. Steeves, Wolsey, S. D.	70.00
30.	C. L. Starr, Huron, S. D.	102.50
1.	C. L. Starr, Huron, S. D.	97.50
	Lewis Schwartz, Miller, S. D.	72.50
14.	Olson Bros., Broadland, S. D.	72.50
17.	Chas. E. Worrall, Huron, S. D.	67.50
17.	John Hanson, Huron, S. D.	50.00
16.	August Moldenhauer, Huron, S. D.	40.00

CITY VIEW STOCK FARM

A PLACE WHERE THEY GROW BIG

JACK'S KING by Grand Model's Challenger
WESTRA'S PREMIER GANO by Premier Gano
HENRY'S ORION by Orion Cherry King 22nd

A GRAND ARRAY OF SOWS AND GILTS GO IN MY SOW SALE JANUARY 29, 1920

The hue and cry of the Duroc world is Size. I have it, both in my herd boars and herd sows. They are bred along big type lines.

HENRY WESTRA HULL, IOWA

Pathfinder Chief 2nd, "The mighty sire," is still commanding the front ranks of Durocdom.

PATHFINDER CHIEF 2nd

This boar was first aged boar at the Hutchinson, Kansas, Fair. A February yearling, a daughter of his, was first in class winning over a two year old sow by Pathfinder, that has been first in class for two years. His daughter was second as junior sow. He and three daughters comprised the second aged herd. Four of his daughters won second in his get of sire.

NOW OFFERING GREAT HERD BOARS

Five great spring boars, sired by this boar, that are priced right

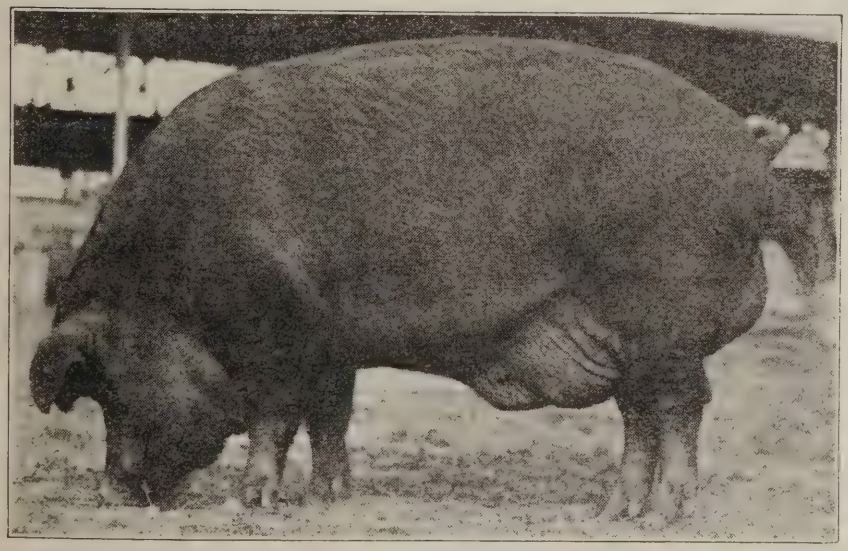
One spring boar by Orion Cherry King 29; dam, a grand daughter of Joe Orion 2nd

THESE ARE DANDIES AND WILL MAKE GOOD IN ANY HERD

Write us today or come and see them. You will be convinced as to their good quality. : **W. W. OTEY & SONS, Winfield, Kan.**

THE CHAMPION ORION'S SENSATION

FIRST SR. YEARLING AT IOWA STATE FAIR and GRAND CHAMPION AT S. D., where he defeated the champions of Minn. and N. D.



ORION'S SENSATION

The only litter brother to the World's Champion, GREAT ORION'S SENSATION.

Buy Sows bred to Orion's Sensation, the Great Champion, on Jan. 23rd

MUELLER BROS., Cumberland, Iowa

Spring
PIGS
sired by
INVESTOR'S HIGH MODEL, PATHFINDER'S GIANT AGAIN, IRWIN'S ORION CHERRY KING and COLONEL'S PRIDE.
This is a fine bunch from which to select herd boar material.
SPECIAL
PATHFINDER'S GIANT
I AM is coming along fine. We have some sows bred to him for Fall litters. We are pricing these worth the money.
We aim to please our customers.
Write us for prices.
P. C. ORDUNG & SON
LUVERNE MINN.

37.	W. Y. Worrall, Huron, S. D..	45.00
33.	A. R. Hannum, Huron, S. D.	45.00
33.	Wm. Kief, Huron, S. D.....	32.50
7.	Wm. Whitney, Huron, S. D..	47.50
7.	C. R. Newland, Huron, S. D.	45.00
3.	Chas. E. Worrall, Huron, S. D.	62.50
	Total	$2,585.00

Bader Makes a World's Record Sale. John Bader made a world's record sale on October 23rd. He sold an offering largely sired by Great Orion's Sensation for the highest average ever made on boars and gilts in a fall sale. Practically everything was spring farrow. John had sold about 35 boars out of his boar crop at private sale previous to this sale. The offering was very high-class. Great Orion's Sensation is certainly a wonderful breeding boar. The average on the 36 head sired by Great Orion's Sensation was $754; 24 gilts averaged $654 and 12 boars $995. The average on the entire offering of around 45 head was $700. The top boar was a spring pig, a full brother to the world's junior champion boar that sold to A. G. Moderow & Sons of Norfolk, Neb., at $2,050. Enos Bates of Oakland, Ia., B. C. Marts & Son of Hampton, Ia., and J. W. Brooks & Son of Blythedale, Mo., all secured high-class boars. One thing sure the new world's champion boar is a real sire of Durocs of the highest class. Below is a list of buyers and prices paid:

No.		Amount
1.	Edgar Taylor, Plainview..	$ 960.00
3.	Ed Kern, Stanton.....	700.00
4.	Robert Leisy, Wisner.....	480.00
6.	J. A. Vipond & Son, Algona, Iowa	590.00
7.	Enos Bates, Oakland, Ia...	1,400.00
8.	Loyd Wellendorf, Algona, Iowa	660.00
9.	C. P. Dexheimer, Spencer, S. D.	700.00
10.	J. A. Vipond & Son, Algona, Iowa	385.00
11.	J. A. Vipond & Son, Algona, Iowa	535.00
12.	C. P. Dexheimer, Spencer, S. D.	710.00
13.	H. J. Nachtigall & Son, Deshler	340.00
14.	A. J. Leech, Luverne, Minn.	300.00
15.	Joe Shaver, Iowa.....	260.00
16.	Hanks & Bishop, New London, Ia.	675.00
17.	C. P. Dexheimer, Spencer, S. D.	590.00
18.	E. S. Kitterman, Kingsley, Iowa	510.00
19.	E. J. Leech, Luverne, Minn.	250.00
22.	E. J. Leech, Luverne, Minn.	390.00
23.	Jas. Peterson, Trent, S. D..	1,020.00
24.	Herman Toelle, Beemer...	975.00
25.	B. C. Marks, Hampton, Ia..	1,075.00
26.	J. W. Brooks, Blythedale, Mo.	550.00
27.	Hanks & Bishop, New London, Ia.	900.00
28.	J. W. Brooks, Blythedale, Mo.	775.00
29.	J. R. Walker, Waterloo, Ia.	650.00
30.	Hanks & Bishop, New London, Ia.	750.00
32.	A. G. Moderow & Son, Stanton	600.00
34.	Jack Farley, Aurora.....	1,700.00
37.	Platte Farm & Merc. Co., Kearney	675.00
38.	E. S. Kitterman, Kingsley, Iowa	350.00
39.	Loyd Wellendorf, Algona, Iowa	500.00
40.	Loyd Wellendorf, Algona..	750.00
41.	J. A. Vipond & Son, Algona, Ia.	450.00
42½.	F. M. Holsinger, Moberly, Mo.	300.00
44.	J. W. Brooks, Blythedale, Mo.	110.00
45.	A. J. Leech, Luverne, Minn.	155.00
46.	F. H. Knapp, Worthington, Minn.	175.00
51.	F. H. Vanderhyde, West Concord, Minn.	320.00

Extra Boars

Wm. Moderow & Son, Beemer..	1,000.00
J. W. Brooks, Blythedale, Mo..	1,750.00
A. C. Brockman, Centralia, Mo.	675.00
A. G. Moderow & Son, Stanton..	2,050.00
Total	$28,450.00

Akers & Anderson's Sale. These gentlemen drew a very bad day for their sale and this accounts for their rather low average. They sure had a fine offering and have one of the best breeding boars in the state in Fancy King Orion 3rd. The top was $205 and an average of about $85 was made. We hope they will draw a better day next year, for they sure are hog men and deserve success. As it was, their sale was a money maker. Below is a complete report.—Brayton.

No.	Sows	Amount
1.	Hoosier Giant—Perry Barker, Thorntown, Ind.....	$205.00
2.	Fancy King Orion 3rd—Butler Bright, Boswell, Ind...	58.00
3.	Fancy King Orion 3rd—John Carr, Pine Village, Ind....	61.00
4.	Fancy King Orion 3rd—Oscar Larm, Oxford, Ind.....	48.00
7.	American Top Col.—John W. Grames & Son, Oxford.....	170.00
10.	O. C. K.'s Chief 2nd—Harry Maxwell, Bringhurst, Ind..	46.00
11.	O. C. K.'s Chief 2nd—L. P. Builta, Pine Village, Ind...	33.00
15.	Fancy King Orion 3rd—Harry Maxwell, Bringhurst, Ind.	155.00
16.	Fancy King Orion 3rd—E. I. Miller, Lafayette, Ind.....	85.00
17.	Fancy King Orion 3rd—Ben Connelly, Lafayette, Ind...	130.00

I have recently added to my herd, a full brother to the Grand Champion of Missouri, 1919
MAJOR SENSATION
Also a full brother to the Junior Champion, Minnesota, 1919
REMEMBER MY BRED SOW SALE
JANUARY 2, 1920
The sows will be bred to this great son of Great Orion Sensation and to Joe King Orion II
I HAVE A FEW VERY CHOICE SPRING BOARS SIRED BY JOE KING ORION II FOR SALE. WRITE ME AT ONCE
A. J. LEECH Luverne, Minn.

I AM GREAT WONDER AND PLAINVIEW DEFENDER
BY GREAT WONDER I AM
BY CONWAY'S DEFENDER BY DEFENDER
Are the Two Great Breeding Boars That Will Feature My
JAN. 19, 1920, BRED SOW SALE
50 Head of Great Big, High Backed, Fall and Spring Yearlings and Tried Sows Will Make Up This Offering.
SIRES REPRESENTED GREAT WONDER I AM, KING THE COL., ORION CHERRY KING, PATHFINDER'S GIANT and DEFENDER
Can You Beat It? *Better Get On My Mailing List.*
J. M. CONWAY Westfield, IOWA

BIG WONDER I AM

THE TOP BOAR OUT OF THE WORLD'S RECORD LITTER BY GREAT WONDER I AM.

A boar that stands today as one of the biggest boars of his age. A giant son of a giant sire.

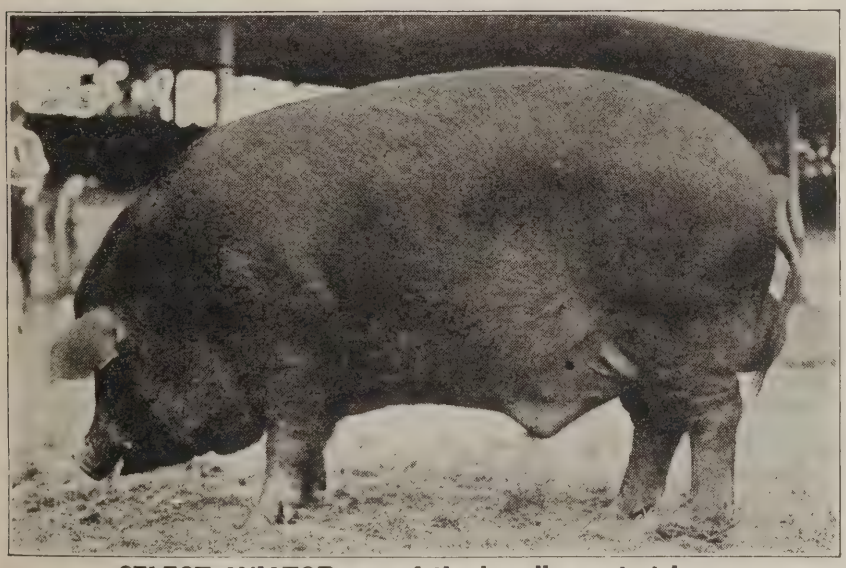
BIG WONDER I AM

Bred Sow Sale
Night of
Jan. 15th

A high-class offering of big, well bred sows and gilts will be sold bred to this giant son of the 1,100-lb. GREAT WONDER I AM.

H. E. SATRIE - - Stanhope, Iowa

Select Aviator



SELECT AVIATOR, one of the breed's greatest boars

The greatest son of the famous AVIATOR, one of the king-pins of all the ORION CHERRY KINGS.

SELECT AVIATOR is the sire of a crop of pigs that are outstanding in every way. In my

JANUARY 9
BRED SOW SALE

I will drive out a string of Select Aviator gilts that for type, size and finish cannot be surpassed.

Remember I am breeding SELECT AVIATOR to a splendid lot of KING THE COL. bred sows. They are killers. If you want a big, uniform litter of Big Type Pigs buy a sow bred to this boar.

E. A. Morris, Webster City, Iowa

2 PATHFINDER

Choice Fall Boars of October Farrow

I also have some mighty good Spring Boars sired by that great breeding boar

GREAT WONDER I AM

the sire and grandsire of Champions and by

CHIEF INVINCIBLE GIANT

BRED SOW SALE
JAN. 14th, 1920
Watch the Bulletin for full particulars of this great sale

A. H. ANDERSON
Montevideo, Minn.

18. Fancy King Orion 3rd—Ben Hawkins, Fowler, Ind..... 77.50
19. Fancy King Orion 3rd—Frank Nesbitt, Fowler, Ind. 81.00
24. Orion Cherry Col.—Isaac Eberly, Pine Village, Ind.. 31.00
27. Fancy King Orion 3rd—Glenn C. Miller, Lafayette, Ind. 85.00
28. Fancy King Orion 3rd—Dave Cline, Attica, Ind..... 53.00
32. Cherry King's Rival—Harry E. Finch, Hoopeston, Ill... 135.00
33. Imperial Success 2nd—Dr. Earl Ferree, Brownsburg, Ind. 65.00
34. Joe Orion Fancy 2nd—Roy Williams, Fowler, Ind..... 60.00
35. Joe Orion Fancy 2nd—Lewis Atkinson, Oxford, Ind..... 65.00
36. Joe Orion Fancy 2nd—Dave Cline, Attica, Ind..... 46.00
37. Joe Orion Fancy 2nd—Mrs. A. E. Carver, Attica, Ind... 47.00
38. Imperial Success 2nd—Harry E. Finch, Hoopeston, Ind.. 50.00
39. Col. Joe Orion—Oscar Larm, Oxford, Ind. 38.00
41. Fancy King Orion 3rd—Richard Dehart, Oxford, Ind... 60.00
42. Fancy King Orion 3rd—A. N. L. Burton, Merom, Ind..... 57.00
43. Fancy King Orion 3rd—Butler Bright, Boswell, Ind... 49.00
46. Big Orion Pal—John R. Carr, Pine Village, Ind..... 61.00
47. Big Orion Pal—Roy Williams, Fowler, Ind..... 62.00
50. O. C. K.'s Chief 2nd—Ora Sigler, Boswell, Ind..... 30.00
51. O. C. K.'s Chief 2nd—Isaac Eberly, Pine Village, Ind.. 36.00
52. O. C. K.'s Chief 2nd—Dewitt Eberly, Pine Village, Ind.. 61.00
53. Fancy King Orion 3rd—Greener Bros., Arcola, Ind. 72.00
54. Fancy King Orion 3rd—J. W. Gosna, Lafayette, Ind..... 66.00
55. Big Orion Pal—Richard Dehart, Oxford, Ind..... 55.00
56. Big Orion Pal—Frank Nesbitt, Fowler, Ind..... 55.00
57. Big Orion Pal—John R. Carr, Pine Village, Ind..... 70.00
58. Fancy King Orion 3rd—E. I. Miller, Lafayette, Ind..... 76.00
61. Big Orion Pal—Lewis Atkinson, Oxford, Ind..... 48.00
62. Am. Cherry Col.—Mrs. A. E. Carver, Attica, Ind..... 41.00
63. Great Sensation Jr.—Cra Sigler, Boswell, Ind..... 55.00

Boars

5. Fancy King Orion 3rd—Fred Gray, Fowler, Ind..... 44.00
6. Fancy King Orion 3rd—Harry Pierce, Pine Village, Ind. 46.00
8. Fancy King Orion 3rd—Ben Hawkins, Fowler, Ind..... 77.50
20. Fancy King Orion 3rd—C. H. Smalley, Lafayette, Ind.... 77.50
21. Fancy King Orion 3rd—Elwin Evans, Oxford, Ind.... 55.00
22. Fancy King Orion 3rd—Earl Taylor, Remington, Ind... 60.00
25. O. C. K.'s Chief 2nd—L. N. Rhode, Oxford, Ind..... 31.00
29. Fancy King Orion 3rd—Earnest Forrest, Veedersburg, Ind. 75.00
30. Fancy King Orion 3rd—Lewis Atkinson, Oxford, Ind. 81.00
31. Fancy King Orion 3rd—A. B. Edmonds, Fowler, Ind..... 50.00
40. Col. Joe Orion—E. I. Miller, Lafayette, Ind. 76.00
44. Fancy King Orion 3rd—L. P. Builta, Pine Village, Ind.. 50.00
45. Fancy King Orion 3rd—John Lacky, Oxford, Ind..... 57.00
59. Fancy King Orion 3rd—John Brutus, Pine Village, Ind.. 71.00
60. Fancy King Orion 3rd—Chas. Wattles, Oxford, Ind..... 40.00

Extra. Joe Orion 2nd—Butler Bright, Boswell, Ind..... 77.00

Kingsley's Farms of Minden, Neb., held their sale as scheduled on October 17, 1919. A fair sized crowd was present and fair prices were obtained. The top of the sale was a Great Orion Sensation boar that went to Zink Stock Farms at Turon, Kas., for $420. This is a good pig and should have brought three times that amount. Below we list those selling above $50:

No.		Amount
82.	Zink Stock Farm, Turon, Kas.	$420.00
89.	T. P. Johnston, Hillsboure, Texas	295.00
78.	Rogers, F. F., Minden, Neb..	300.00
90.	G. M. Sheppard, Hydro, Okla.	250.00
79.	Nels Rasmussen, Minden, Neb.	155.00
100.	H. E. Labert, Overton, Neb..	100.00
93.	L. D. Stephen, Elwood, Neb..	250.00
94.	Judy Bros., Kearney, Neb...	155.00
88.	O. E. Garver, Axtell, Neb...	80.00
91.	Owin Daily, Axtell, Neb....	105.00
95.	F. Jurgwsmier, Hartwell, Neb.	70.00
87.	W. J. Grey, Upland, Neb....	80.00
53.	F. Westfall, Smithfield, Neb.	75.00
96.	Earnest Nelson, Minden, Neb.	55.00
97.	C. A. Olson, Minden, Neb....	50.00
85.	O. E. Easton, Alma, Neb....	70.00
98.	T. C. Peterson, Minden, Neb.	55.00
84.	Judy Bros., Kearney, Neb...	65.00
60.	Gus Lynn, Norman, Neb.....	50.00
65.	John Hauser, Minden, Neb..	50.00

One of the most successful Duroc sales that has been held in this part of the country was that of Carl Day's, October 21. Mr. Day is the owner of High Sensation, by Great Sensation, and the major portion of the offering was sired by this boar. However, the tops of the sale was made on boars of Great Orion Sensation, the grand champion boar at the National Swine Show. Lot

A select lot of spring pigs to select from. They are the growthiest, longest and stretchiest pigs you ever laid your eyes on

Sired by prominent boars such as KING JOE ORION, ORION'S EMBLEM, GIANT PATHFINDER, COL. OF THE WORLD, and others

Also have a great lot of sows bred to a son of PATHFINDER'S GIANT

Watch the Bulletin for details of my winter sale. This will be a sale of attractions

WRITE ME TODAY

HENRY OLSON ARLINGTON, S. D.

Cherry King's Model Bred Sow Sale

FEBRUARY 10th, 1920

AT NIGHT. BE THERE

Cherry King's Model stood 8th in the strongest junior yearling class of the year

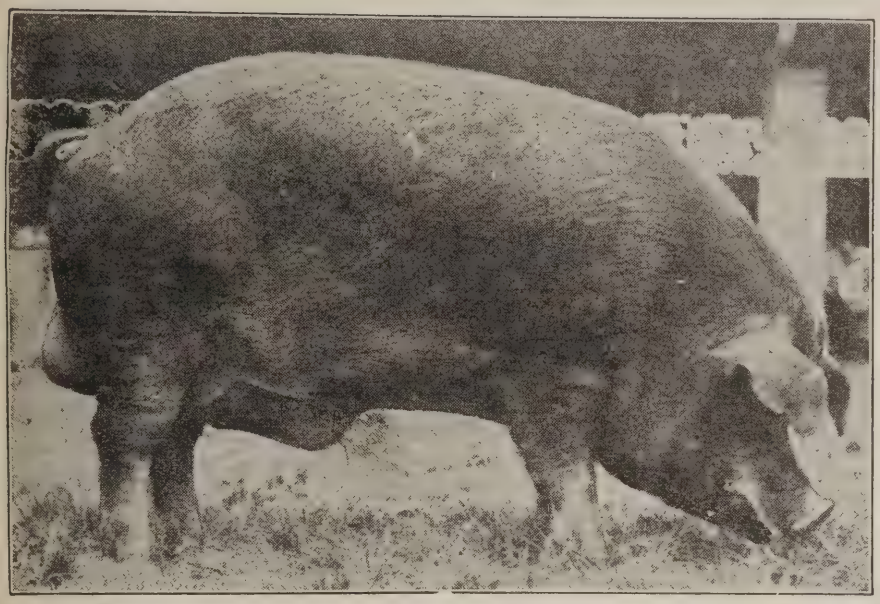
Buy a sow from the strongest bred Orion Cherry King herd in the Northwest

GET YOUR NAME ON MY MAILING LIST

JOHN M. SECHSER SIOUX FALLS, S. DAK.

PATHFINDER'S LIKENESS

Iowa's Greatest Champion; Grand Champion at Iowa, 1918



PATHFINDER'S LIKENESS

I now own the whole interest in this boar having purchased Mr. Reynolds' half interest.

I consider Pathfinder's Likeness by far the best boar and the best sire I have ever owned.

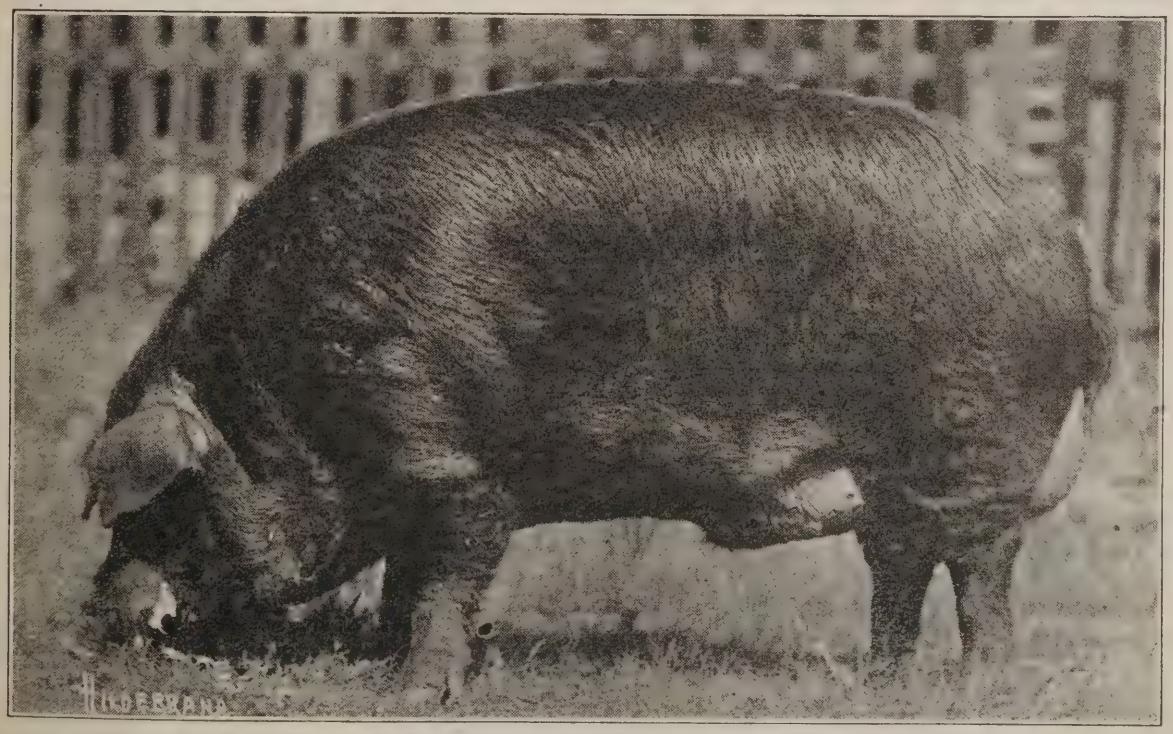
He is the sire without a fault. Ask those who have seen the get of this giant son of Pathfinder. They are big and high backed and every one Pathfinder type.

Remember my PATHFINDER'S LIKENESS Bred Sow Sale, Jan. 16th.

O. S. LARSON LOGAN, IOWA

35 SONS OF THE GRAND CHAMPION OF ILL.
→ The Greatest Col. Boar Living

VALLEY COL.



We offer these to you privately and priced within the means of every good breeder.

SHOW PROSPECTS HERD BOARS

Boars are here suitable for both the above capacities. You will get a winner in either place from this lot. See us about VALLEY COLS. NOW.

DODSON & SON, Joy, Ill.

5 was purchased by Krivohlavek Bros., Dorchester, Neb., at $600. These boys were the purchasers of a remarkable Great Wonder I Am gilt in the recent sale and displayed real judgment in the purchase of a boar that will not only be a credit mated to other brood sows in the herd, but especially so to a daughter of the famous Wonder I Am. This herd can be counted on to show something worth while in the next twelve months. J. H. Proett & Son of Deshler got second choice at $450. Fred C. Roberts, Ogallala, Neb., was the high bidder on lot 23, the pick of a crack litter by Critic's Orion. Mr. Roberts is a beginner in the pure bred business, but a live wire that should attract some attention in the near future. The farmer trade was not as good as expected and ten out of this class of boars were not sold. The total of the 29 head sold, $3,110, an average of $107.20. We publish below the purchasers of $75 and over:

No.		Amount
1.	Spohn & Son, Superior, Neb.	$115.00
2.	W. Fogo, Burr Oak	105.00
3.	W. Fogo, Burr Oak	90.00
4.	J. H. Proett, Deshler	450.00
5.	Krivohlavek Bros., Dorchester	600.00
6.	J. H. Proett	185.00
7.	U. G. Higgins, Fairmont	77.00
10.	W. Fogo	85.00
14.	W. Moorey, Loomis	85.00
15.	W. Moorey, Loomis	75.00
21.	F. Langer, Superior	125.00
22.	Fred C. Roberts, Ogallala	200.00
29.	E. E. McClure, Republican City, Kansas	140.00

One of the most successful sales held in this part of the country this fall was that of J. H. Proett & Son, of Dishler, Neb., October 24, 1919. This sale was postponed from October 8th on account of bad weather and he drew rather a bad day October 24th. The crowd was small, but it seemed as though they came to buy. The top of the sale was an Orion Cherry King sow. She went to Proett Bros., Alexandria, for $1,010. Proett Bros. have more good Orion Cherry King sows than any firm in the west, and whenever a good one goes up the boys do not hesitate, they simply buy her. The 31 head sold for $5,608, or an average of about $180.80 per head. Col. Joe Shaver conducted the sale in his usual satisfactory manner. He was assisted on the block by Col. Guy Zimmerman. Below you will find a list of prices and buyers:

1.	Proett Bros., Alexandria, Neb.	$1,010.00
2.	Gwin Bros., Morrowvale, Kas.	310.00
3.	H. J. Nachtigall & Son, Deshler, Neb.	550.00
4.	Hanks & Bishop, New London, Ia.	210.00
5.	Dr. J. T. Walsh, Wymore, Neb.	500.00
6.	Hounton, Allarton, Ia.	150.00
7.	Hounton, Allarton, Ia.	75.00
8.	Gwin Bros., Morrowville, Kas.	140.00
9.	Hanks & Bishop, New London, Ia.	100.00
10.	Loyd Wellendorf, Algona, Iowa	225.00
11.	Dr. J. T. Walsh, Wymore, Neb.	230.00
12.	Zink Stock Farm, Turon, Kas.	75.00
13.	E. J. Lamb, Tecumseh, Neb.	50.00
14.	H. J. Nachtigall & Son, Deshler, Neb.	150.50
15.	H. J. Nachtigall & Son, Deshler, Neb.	150.50
22.	Loyd Wellendorf, Algona, Iowa	150.00
17.	Guy Zimmerman, Morrowville, Kas.	145.00
21.	McClelland Bros., Bondourand, Ia.	65.00
23.	Gwin Bros., Morrowville, Kas.	215.00
24.	Loyd Wellendorf, Algona, Iowa	190.00
25.	A. C. French, Lexington, Neb.	60.00
26.	Gwin Bros., Morrowville, Kas.	80.00
29.	Guy Zimmerman, Morrowville, Kas.	40.00
30.	C. E. Easton, Alma, Neb.	40.00
31.	Julius Kraft, Hebron, Neb.	40.00
32.	Lake Bridenthal, Wymore, Neb.	300.00
34.	W. F. Proett, Careleton, Neb.	65.00
35.	W. F. Proett, Careleton, Neb.	65.00
40.	J. E. Richards, Checter, Neb.	55.00
41.	Wm. Groshans, Deshler, Neb.	80.00
28.	H. F. Neuhart, Deshler, Neb.	60.00

BOARS by WORLD'S GRAND CHAMPION

Three great boars by GREAT ORION SENSATION. One gilt and a few boars by ORION SENSATION. Six dandy fall gilts by PATHFINDER'S PRIDE. One great tried sow by COL. GANO.

Will move to town so must sell this stuff. Write—

W. I. MOUSER - - - RED OAK, IOWA

SELLING TWO OUTSTANDING SPRING BOARS

One a grandson of GREAT WONDER and GRAND MODEL. The other a grandson of old KING THE COL. and GRAND MODEL.

TAKE YOUR CHOICE FOR $80, as we must sell these boars. They weigh about 300 pounds, only 7 months old.

ALSO 30 CHOICE AUGUST AND SEPTEMBER PIGS, both sexes, of same breeding. Price $20 to $25 each.

WM. BONSLETT & SON
WEST McHENRY, ILLINOIS

Jan. 16th and Feb. 20th, 1920

are the dates that we sell the greatest lot of sows that we have ever offered for sale. They will be bred to two of the

BEST BOARS IN THE NORTHWEST

Model Orion and Proud Pathfinder

Send us your name for our mailing list.

OTTO DAMMANN - - - GLENCOE, MINN.
FRED DAMMANN - - - HAMBURG, MINN.
HERMAN DAMMANN - - - PLATO, MINN.

H. L.'s GREAT WONDER HAS THE SIZE & QUALITY

The Biggest Boar in Illinois

His granddam is a littermate to Pathfinder

You see where he gets his size and finish

McPHERRIN & SON
KNOXVILLE, ILL.

SOW SALE, FEB. 3

VANDER HAMM BROS.

IRETON, IOWA

The home of **SOUTH VIEW ORION 22nd**
By ORION CHERRY and the wonderful son of

GREAT ORION SENSATION

That won first in the under six months class at South Dakota and the Interstate Fairs 1919. He is a BOAR WITH A FUTURE

A Wonderful Lot of Big Type Sows Go in Our January Sale, Bred to These Two Great Boars

They are the big, high up kind and will be mated for *RESULTS*. Get your name on our mailing list.

VANDER HAMM BROS., IRETON, IOWA

TWO JUNIOR CHAMPION BOARS

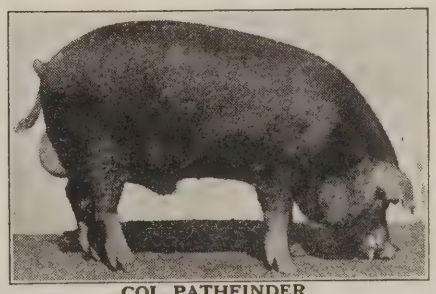
HEAD OUR HERD

COL. PATHFINDER and COL. JOE ORION

COL. PATHFINDER

Junior Champion Boar of Illinois, 1918

He assists in producing only high class Durocs.



COL. PATHFINDER

COL. JOE ORION

Junior Champion Boar of Illinois, 1919

His ability is to be admired. He sires them big and pleasing.

We produce the right type as a result of buying with discrimination and breeding carefully.

This kind breeds on and does not stop in building up the **Big Type Duroc.** Visit us some time. We will be glad to hear about your herd.

CAULKINS & SWIGERT, Galesburg, Ill.

Meadows Orion King

A top notcher among the great boars of the breed

By

Orion Cherry King
dam Col. Jane III

We have for sale a few outstanding males by this great boar.

Our sows are by

Orion Cherry King
Joe Orion 2nd
Fancy Orion King
Walt's Top Col.
Col. Jack
Fannie's Orion, etc.

Write for prices

McCutcheon Meadows

Auburn-Kentucky

J. GUTHRIE COKE & SON
PROPRIETORS

The closing out sale of the Meridel Farm, October 30th was a very successful sale. The prices obtained were very satisfactory. There was some very excellent individuals went through the sale which the ring side recognized immediately and seemed to be glad to pay reasonable prices for them. The individual boar Liberty had many admirers and brought a good price of $2,500 from the Broadview Farm, La Porte, Indiana. They bought many of the good ones at the sale, which gives them a wonderful start towards an excellent breeding establishment. The Longview Farm, Lees Summit, Mo., had their eyes out for the high class individuals and got their share of them. I expect to see a nice profit made on the individuals bought by them. Mr. D. N. Postlewaite, Columbus, Ohio, has been dabbling in the Duroc business for some time. He got his feet wet this time and I believe has started right. He is a man whom the Duroc breeders will be glad to see in the game and one who will be a real help to it. The Pig Club Boy, Newman W. Roseberry, Irwin, Ohio, bought the Orion Cherry King sow, which is a litter to Master's Orion Cherry King, which is at the head of Rock Watt & Sons herd at Cedarville, also which was a litter mate to the $7,500 boar sold at Jack's sale. You can see by the list that there were many other Duroc men that had their eyes open for the better ones and they got them. Meridel Farm wishes to extend its hearty thanks to every one of the Duroc breeders who helped them in this sale, and in their past Duroc business, and it extends to every one their very best wishes for future success in this splendid business They also wish to say that it is their intention to be back in the game again some time in the next few years. We hope that Meridel Farm can get into the hands of someone who will continue to breed the Duroc Jersey hogs.—Adv.—W. P. P.

BOARS
SIRED BY
Nebraska Model

(Our Herd Boar)

You will find some good herd boar prospects here. Boars that will improve your herd.

Others sired by ORION CHERRY KING JR., PAL'S GIANT, with dams by Joe Orion 5th and King The Col.

COME AND LOOK THEM OVER

Our young boar King of Orions Again is coming along fine. He is getting bigger and better every day.

WRITE FOR PRICES.

H. D. GEIKEN
COZAD, NEB.

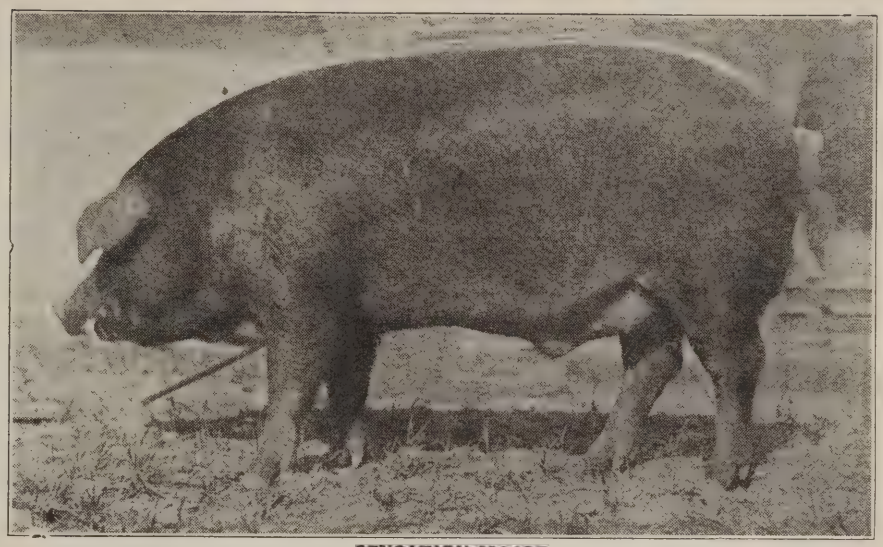
1. Liberty—Broadview Farm, La Porte, Ind.$ 2,500
2. Boar—L. E. Grunewald, Livingston, Wis. 400
4. Boar—Broadview Farm, La Porte, Ind.. 300
5. Boar—W. A. Doherty & Son, Columbus, Ohio 100
6. Sow—Broadview Farm, La Porte, Ind.. 105
7. Litter.
8. Sow—Teague Bros., Montgomery, Ala.... 225
9. Gilt—Broadview Farm, La Porte, Ind.. 100
10. Sow—Newman W. Roseberry, Irwin, Ohio 700
11. Boar—Broadview Farm, La Porte, Ind.. 47
12. Sow—Longview Farm, Lees Summit, Mo. 755
13. Litter.
14. Boar—J. E. Sidner, Grove City, Ohio.... 70
15. Boar—J. Elmer Drake, Yellow Springs, O. 60
16. Gilt—J. W. Telling, Broadlands, Ill.... 85
17. Sow—A. P. Craddock, Lynchburg, Va.... 625
18. Litter.
19. Gilt—Broadview Farm, La Porte, Ind.... 70
20. Gilt—James H. Bell, Grove City, Ohio.. 50
21. Gilt—Broadview Farm, La Porte, Ind.... 85
22. Gilt—G. W. Hamilton & Sons, Wilmington, Ohio 100
23. Sow—D. N. Postlewaite, Columbus, Ohio 190
24. Litter.
25. Boar—Broadview Farm, La Porte, Ind.. 37
26. Boar—D. N. Postlewaite, Columbus, Ohio 50
27. Boar—R. E. Beatty, Columbus, Ohio.... 35
28. Boar—J. H. Painter, Canal Winchester, Ohio 50
29. Boar—Newman W. Roseberry, Irwin, Ohio 105
30. Boar—D. H. Dreisbach, Kingston, Ohio. 50
31. Boar—J. W. Chapman, Mark Center, O. 25
32. Sow—Broadview Farm, La Porte, Ind.... 130
33. Litter.
34. Boar—Lewis B. Smith & Son, Johnstown, Ohio 45
35. Boar—Frank J. Smith, Reynoldsburg, O. 65
36. Boar—J. Elmer Drake, Yellow Springs, O. 70
37. Sow—Arthur Jordan, West Jefferson, O. 205
38. Litter.
39. Boar—Broadview Farm, La Porte, Ind.. 47
40. Boar—C. Vance Crey, Trinway, Ohio.... 80
41. Boar—C. S. Burson & Son, Fredericktown, Ohio 77
43. Gilt—Broadview Farm, La Porte, Ind.... 150
44. Gilt—Teague Bros., Montgomery, Ala.... 92
45. Gilt—M. McCarthy, Council Bluffs, Ia.. 151
46. Gilt—Broadview Farm, La Porte, Ind.... 150
47. Sow—Longview Farm, Lees Summit, Mo. 185
48. Litter.
49. Gilt—W. P. Penry & Son, Radnor, Ohio 60
50. Sow—Longview Farm, Lees Summit, Mo. 200
51. Litter.
52. Gilt—S. H. Whitehead, Gahanna, Ohio 55
53. Gilt—Broadview Farm, La Porte, Ind.... 35
54. Sow—Broadview Farm, La Porte, Ind.. 940
55. Litter.
56. Boar—Broadview Farm, La Porte, Ind.. 55
57. Boar—John Ellsworth & Donahue, London, Ohio 165
58. Boar—Owen J. Greer, Rushville, Ill..... 40
59. Boar—Cassell Bros., Mt. Vernon, Ohio.. 62
60. Sow—Longview Farm, Lees Summit, Mo. 325
61. Litter—Owen J. Greer, Rushville, Ill.... 230
62. Sow—Longview Farm, Lees Summit, Mo 580
63. Litter.
64. Sow—Shallenberger Farms, Argyle, Ill.... 305
65. Litter.
66. Boar—Arthur Jordan, West Jefferson, O. 50
67. Gilt—D. N. Postlewaite, Columbus, Ohio 46
68. Sow—Broadview Farm, La Porte, Ind. 150
69. Gilt—Broadview Farm, La Porte, Ind. 55
70. Gilt—Broadview Farm, La Porte, Ind... 45
71. Gilt—D. N. Postlewaite, Columbus, Ohio 50
72. Sow—Robert Clark & Son, S. Charleston, Ohio 115
73. Litter.
74. Boar—Broadview Farm, La Porte, Ind.. 55
75. Boar—J. Elmer Drake, Yellow Springs, O. 45
76. Gilt—Broadview Farm, La Porte, Ind.. 50
77. Gilt—Broadview Farm, La Porte, Ind.. 63
78. Sow—Broadview Farm, La Porte, Ind... 400
79. Gilt—Longview Farm, Lees Summit, Mo.. 150
80. Gilt—Broadview Farm, La Porte, Ind.... 35
81. Gilt—Longview Farm, Lees Summit, Mo. 110
82. Gilt—Broadview Farm, La Porte, Ind.... 700
83. Sow—D. N. Postlewaite, Columbus, O. 105
84. Litter.
85. Sow—Telling Bros., Broadlands, Ill.... 140
86. Litter.
87. Boar—Broadview Farm, La Porte, Ind.. 65
88. Boar—Broadview Farm, La Porte, Ind.. 37
89. Sow—Broadview Farm, La Porte, Ind.. 100
90. Litter—Harry W. Brown, Black Lick, O. 195
91. Gilt—Broadview Farm, La Porte, Ind.... 65
92. Sow—Longview Farm, Lees Summit, Mo. 195
93. Litter.
94. Sow—Broadview Farm, La Porte, Ind 190
95. Litter.
96. Gilt—Broadview Farm, La Porte, Ind.. 40
97. Gilt—Broadview Farm, La Porte, Ind.. 55
98. Gilt—Broadview Farm, La Porte, Ind... 45
99. Sow—Broadview Farm, La Porte, Ind. 150
100. Gilt—Broadview Farm, La Porte, Ind.. 65
101. Gilt—D. H. Dreisbach, Kingston, Ohio.. 70
102. Gilt—D. N. Postlewaite, Columbus, Ohio 61
103. Gilt—Broadview Farm, La Porte, Ind.. 43
104. Sow—C. C. Terrell, New Vienna, Ohio 100
105. Boar—C. J. McLaughlin, Pleasantville, O. 145
106. Boar—D. N. Postlewaite, Columbus, O. 100
107. Boar—W. C. Current, Redkey, Ind.... 95
108. Boar—W. C. Current, Redkey, Ind..... 95
109. Gilt—Broadview Farm, La Porte, Ind.... 100
110. Sow—Shallenberger Farms, Argyle, Ill.. 530
111. Litter.
112. Sow—Broadview Farm, La Porte, Ind.... 250
113. Litter.
114. Sow—Longview Farm, Lees Summit, Mo. 300
116. Boar—E. A. Tyler, Pataskala, Ohio.... 38
118. Gilt—Broadview Farm, La Porte, Ind.. 25
120. Sow—Broadview Farm, La Porte, Ind.. 125
121. Litter.
122. Sow—Longview Farm, Lees Summit, Mo. 325
123. Gilt—Owen J. Greer, Rushville, Ill.... 52
124. Gilt—Broadview Farm, La Porte, Ind.... 60
125. Gilt—Broadview Farm, La Porte, Ind.... 50
126. Gilt—Broadview Farm, La Porte, Ind.. 35
129. Gilt—W. P. Penry & Son, Radnor, Ohio 50
130. Gilt—Broadview Farm, La Porte, Ind.... 60
132. Gilt—Broadview Farm, La Porte, Ind.. 26
133. Gilt—Broadview Farm, La Porte, Ind... 45
134. Gilt—Sullivan Bros., London, Ohio..... 52
136. Sow—Broadview Farm, La Porte, Ind.... 100
137. Sow—Broadview Farm, La Porte, Ind.. 350
138. Sow—Broadview Farm, La Porte, Ind.. 300
139. Sow—Perry M. Barker, Thorntown, Ind.. 235

SENSATION MAJOR

Jr. Champion Boar at Nebraska State Fair. The wonderful Son of the World's Champion

GREAT ORION SENSATION.

The boar that is ideal in type and a giant in size.



SENSATION MAJOR

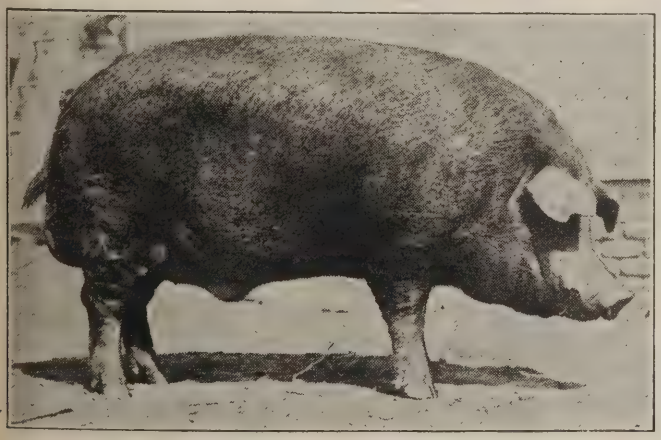
BRED SOW SALE NIGHT OF FEBRUARY 5th following the Kern Sale

Robert Leisy Remember, sows bred to SENSATION MAJOR .. **Wisner, Neb.**

The.... Champion **HIGH SENSATION** Grand Champion

AT NEBRASKA STATE FAIR, 1919

The largest boar that ever won the purple at Nebraska



HIGH SENSATION

I am breeding a splendid line of good sows to this boar

They will be sold in my

JANUARY 11
BRED SOW SALE

HIGH SENSATION is siring giant Durocs

Boars all sold. I want to thank all my customers who purchased the splendid boars by the champion HIGH SENSATION. They were high class boars. They will make good

Get on my mailing list for a catalog of my sow sale

John Erwin, Concord, Nebraska

141. Sow—Broadview Farm, La Porte, Ind.. 100
142. Sow—Longview Farm, Lees Summit, Mo. 165
143. Sow—Broadview Farm, La Porte, Ind.. 175
144. Sow—Broadview Farm, La Porte, Ind... 200
145. Sow—Longview Farm, Lees Summit, Mo. 195
146. Gilt—Harley G. Benson, Fredericktown, Ohio 76
147. Gilt—E. L. Sperry, Mt. Vernon, O... 32
148. Gilt—Broadview Farm, La Porte, Ind... 40
149. Gilt—M. McCarthy, Council Bluffs, Ia.. 76
150. Gilt—Broadview Farm, La Porte, Ind... 50
151. Gilt—Broadview Farm, La Porte, Ind.. 80
152. Boar—Harry W. Brown, Black Lick, O. 40
153. Gilt—Broadview Farm, La Porte, Ind.. 50
154. Gilt—W. A. Doherty & Son, Columbus, Ohio 95
155. Gilt—Alva Engle, New Salem, Ohio.. 50
156. Boar—F. C. Paul, Westerville, Ohio.... 50
158. Boar—L. E. Grunewald, Livingston, Wis. 100
159. Sow—Broadview Farm, La Porte, Ind.. 85
165. Gilt—D. N. Postlewaite, Columbus, O. 82

P. J. Vettel & Sons of Greentown, Ind., made a $103.00 average on 48 head of gilts and yearlings. The yearlings making an average of $152.00; the entire 63 head making an average of $91.30. Below is a complete list:

No.
1. W. T. Harris, Morgan Field, Ky. $495.00
2. Oakland Stock Farm, Columbus, O..... 510.00
3. W. R. Todd, Tipton, Ind... 350.00
4. Oakland, Stock Farm..... 400.00
5. Alter & Betz, Forest, Ind... 152.50
6. Conway Bros., Greentown, Ind. 65.00
7. S. McLain, Greentown, Ind. 65.00
8. E. Peters, Elwood, Ind..... 72.00
9. Butlers Premium Hog Farm Co., Columbus, Ind..... 120.00
10. Alter & Betz..... 82.50
11. E. Peters..... 65.00
12. L. D. Stewart, Tipton, Ind... 115.00
13. O. W. Lamb, Greentown, Ind. 67.50
14. L. D. Stewart..... 65.00
15. Conway Bros..... 67.50
16. Butlers Premium Hog Farm Co. 120.00
17. Geo. B. McDermott, Elwood, Ind. 145.00
18. Collin Wood Farm, N. Middletown, Ky..... 125.00
19. L. D. Stewart..... 70.00
20. L. D. Stewart..... 55.00
21. L. D. Stewart..... 80.00
22. Conway Bros..... 65.00
23. F. Webb, Greentown, Ind... 65.00
25. Conway Bros..... 52.50
26. Butler Premium Hog Farm Co. 59.00
27. Ray Level, Windfall, Ind... 55.00
28. Edward Fox, Greentown, Ind. 54.00
30. Otto Murphy, Greentown, Ind. 59.00
31. A. M. Ferrington, Greentown, Ind..... 61.00
32. A. Peters..... 45.00
33. Geo. McDermott..... 40.00
34. O. W. Lamb, Greentown, Ind. 55.00
35. Joe Teal, Galveston, Ind.... 50.00
36. Geo. Davenport, Sharpsville, Ind..... 80.00
37. C. M. Eckelbarger, Swayze, Ind..... 71.00
38. Unger & Hodson, Frankford, Ind. 82.50
39. T. F. Donahue, Kokomo, Ind..... 60.00
40. Conway Bros..... 46.00
41. F. Webb..... 60.00
42. Albert Crousole, Greentown, Ind..... 63.00
43. Butler Premium Hog Farm Co..... 61.00
44. O. Dogett, Windfall, Ind... 50.00
45. Conway Bros..... 42.50
46. Conway Bros..... 45.00
47. A. R. McKay, Windfall, Ind. 60.00
48. Butler Premium Hog Farm Co..... 45.00
49. Butler Premium Hog Farm Co..... 50.00
50. F. Webb..... 54.00
53. C. Tennell, Windfall, Ind... 50.00
55. Conway Bros..... 80.00
56. Norman Webb, Windfall, Ind..... 53.00
57. J. W. Eiler, Windfall, Ind... 51.00
58. Stewart, L. D..... 50.00
59. Norman Webb..... 50.00
61. Allen Painter, Windfall, Ind. 67.00
62. Butlers 60.00
64. R. C. Watt & Son, Cedarville, O..... 57.50

The sale of Shanks and Smith was very well attended and made a nice average of $105 on the entire offering. Shanks' great attraction of the sale was a son of Investor that sold to Wm. Barnes, Tabor, Ia., for $600. Investor pigs seemed to be in great demand, but were not quite as well grown out as at some of the former sales. They recently purchased a son of Investor to assist Sun Kist Wonder and Investor in their bred sow sales this winter. This young boar is a model of the breed, standing 42 in. high and is as long as the longest. He attracted a great deal of attention and you could hear the breeders remark: "I would like to own a sow bred to him." There are few if any boars in the Northwest that can show more stretch or scale than did this boar. Below we give you a list of the sales. Col. Kraschel and McIllrath did the selling.

No.
41. W. S. Barnes, Tabor Ia.....$600.00
3. J. W. Rover, Rushmore, Minn. 125.00
2. J. P. Murphy, Fulda, Minn.. 110.00
4. J. N. Hoffman, Remsen, Ia.. 200.00
1. Otto C. Bakke & E. J. Pierson, Hardwick, Minn..... 195.00
31. R. C. Fitcher, Luverne, Minn. 140.00
24. Ostgaard Bros., Sherburn, Minn. 97.50
35. Emil Peterson, Kinbrae, Minn. 95.00
42. Dave Larson, Worthington, Minn. 80.00
13. E. S. Milton, Bigelow, Minn. 75.00
40. Walter Hink, Grinnell, Ia.. 80.00

SOLD OUT OF BOARS

But wish to call your **attention** to our **new boar** sired by a son of **GREAT SENSATION** and out of a **Pathfinder dam.** Your attention is also requested to note the way **Giant Col.,** our herd boar, breeds.

Recently we sold to Dexheimer a choice boar sired by Giant Col. and out of an Orion Cherry King Dam

Visit our farm and see these two great boars

Bred Sow Sale February 14th at Mitchell, So. Dakota

Weiland Bros., Ethan, S. Dak.

A Great Trio of Herd Boars Doing A-1 Service in Our Herd. These Boars are Siring Topnotchers.

M.'s KING THE COL. BY KING THE COL.
M.'s GREAT ORION SENSATION BY GREAT ORION
ORION KING JACKSON

SELLING NOW
CHOICE SPRING BOARS OF APRIL FARROW.
Write us in regard to these.
THESE ARE REAL OUTSTANDING INDIVIDUALS.

:-: *A Great Lot of Sows Will Be Bred to These Boars* :-:
SALE MARCH 3, 1920
Watch The Bulletin for Details of This Offering.

M. P. CORNELIUS **Lake Norden, S. D**

Cherry King Orion ★ Jumbo Sensation

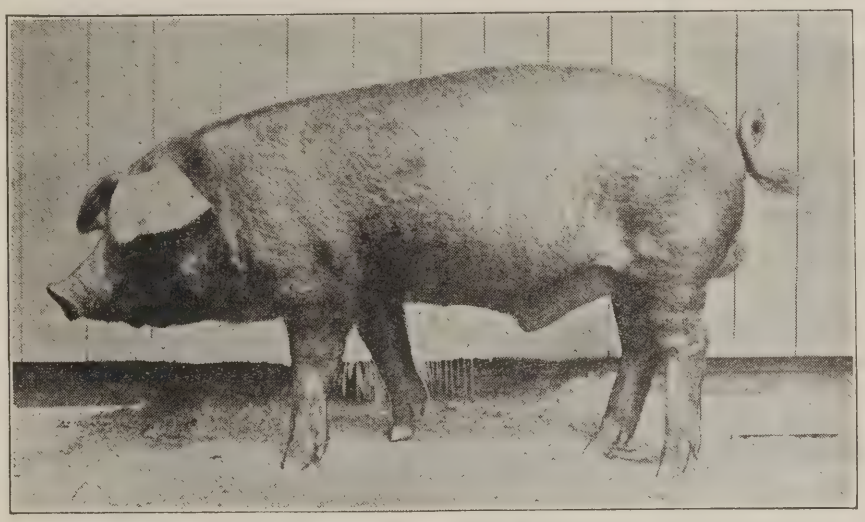
Remember

We are going to give you the same cross in blood lines that produced the world's champion boar and other great winners.

Remember

the Sensations have made their greatest records when crossed on the daughters of CHERRY KING ORION.

The Boar without a fault



The best, the largest pig of his age

JUMBO SENSATION

He is by MAMMOTH SENSATION, the biggest Duroc that ever lived and this is the biggest boar for his age he ever sired.

Remember

our big CHERRY KING ORION and JUMBO SENSATION sale January 26, 1920

I. J. SWAIN & SONS, Malvern, Iowa

PATHFINDER SUPREME 7TH

The World's Champion Futurity Boar. The best boar sired by Pathfinder in 1919.

PATHFINDER SUPREME is being mated to splendid daughters of **Joe Orion II, Orion Cherry King Jr., Fancy Orion King, Oakland's Orion Cherry King, Sr. Orion Cherry King, Indianwold Orion Cherry King, Cherry King Jack, Scissor's John's Orion, Cherry King Orion, Rajah and Panama Special.** A wonderful collection of high class sows from the best herds of the East.

Bred Sow Sale February 23, 1920

M. M. McCARTY, Council Bluffs, Iowa

16. Martin Waage, Round Lake, Minn. 77.50
12. E. H. Turner, Windom, Minn. 87.50
11. Fred Boettger, Lake Park, Iowa 95.00
5. Art. Schulz, Grinnell, Ia.... 105.00
44. R. T.—Bill Dugan, Lake Park, Ia. 137.50
23. R. T.—Henry Stroeh, Luverne, Minn. 105.00

BARGAINS
WHILE THEY LAST

BOARS AND GILTS
BY
MODEL ORION KING
by Orion Cherry King
and
A MODEL TAXPAYER
by Taxpayer's Model

Bred Sows of the very richest breeding

ALL PRICED TO SELL

R. S. PARKS
MISTON, TENN.

46. R. T.—W. E. Pritchard, Avoca, Iowa..... 75.00
20. Simon Knutson, Alpha, Minn. 70.00
34. Aug. Baerenwald, Matlock, Iowa 90.00
9. Louis Jensen, Alpha, Minn.. 87.50
21. Chas. S. Edson, Worthington, Minn..... 90.00
26. Anno Prins, Bigelow, Minn.. 72.50
6. W. & S. Nelson, Valley Springs, S. D..... 125.00
7. E. J. Wilson, Minneapolis, Minn. 97.50
22. Ambros Theobald, Sherburn, Minn. 90.00
25. Al. J. Theobald, Sherburn, Minn. 100.00
15. John Harder, Worthington, Minn. 77.50
44. J. Lee Green, Kinbrae, Minn. 70.00
32. Milton Peterson, Worthington, Minn..... 75.00
37. Clay Smith, Kinbrae, Minn. 70.00
30. E. J. Carney, Rushmore, Minn. 130.00
33. Erven Schuck, Worthington, Minn. 65.00
27. Leo Baerenwald, Worthington, Minn..... 52.50
18. J. Q. King, Worthington, Minn. 52.50
10. N. A. Johnson, Worthington, Minn. 52.50
28. Harm Miller, Worthington, Minn. 52.50
39. H. Otterbein, Fulda, Minn... 77.50
8. P. Theobald, Sherburn, Minn. 52.50

Total $4,130.00

A. C. Brockman Sale, October 18th. A large crowd gathered under the spacious tent where A. C. Brockman of Centralia, Missouri, sold a high-class offering of boars and gilts. The highest priced gilt was one by Pathfinder's Orion Chief. She brought $457.50 and went to J. A. Vipond. The top boar went to Bert Browning at $475. Forty head brought $5,715, almost an average of $145. The following is a list of the sale:

No.
48. J. A. Vipond, Algona, Ia....$457.50
50. Clyde Lorentz, Leonard, Mo. 115.00
1. F. M. Holtsinger, Moberly, Mo. 415.00
51. G. V. Proctor, Centralia, Mo. 97.50
49. Huffman Bros., Paris, Mo.. 87.50
4. F. M. Holtsinger, Moberly, Mo. 142.50
2. Clyde Nelson, Bunceton, Mo. 95.00
5. F. M. Holtsinger, Moberly, Mo. 75.00
3. F. M. Holtsinger, Moberly, Mo. 95.00
42. Garnett Bros., Madison, Mo. 92.50
7. Garnett Bros., Madison, Mo. 115.00
6. W. H. Finlay, Sturgeon, Mo. 80.00
18. M. S. Moats, Logan, Ia..... 100.00
36. Longview Stock Farm, Kansas City, Mo..... 395.00
30. M. S. Moats, Logan, Ia..... 85.00
43. Huffman Bros., Paris, Mo... 102.50
21. M. S. Moats, Logan, Ia..... 75.00
57. J. A. Vipond, Algona, Ia.... 205.00
41. Clyde Nelson, Bunceton, Mo. 112.50
17. J. A. Vipond, Algona, Ia.... 160.00
20. J. A. Vipond, Algona, Ia.... 125.00
35. M. S. Moats, Logan, Ia..... 90.00
19. H. F. Libby, Centralia, Mo.. 297.50
8. Huffman Bros., Paris, Mo.. 95.00
22. H. A. Hall, Clarence, Mo.... 105.00
56. H. F. Libby, Centralia, Mo.. 195.00
26. G. V. Proctor, Centralia, Mo. 95.00 Boar
12. Brown Akeman, Centralia, Mo. 205.00
15. J. W. Fisher, Madison, Mo.. 87.50
27. H. E. Books, Fulton, Mo.... 77.50
23. Harry Browning, Hersman, Ill. 475.00
25. Huffman Bros., Paris, Mo.. 85.00
24. Ira B. Turner, La Plata, Mo. 175.00
33. J. W. Devore, Valley, Neb.. 150.00
16. A. D. Brockman, Centralia, Mo. 62.50
40. Nic Schmit, Centralia, Mo.. 100.00
37. E. N. Gentry, Sturgeon, Mo.. 87.50
10. Willard Barnes, Centralia, Mo. 62.50
30. O. K. Wilder, Gorin, Mo.... 65.00
38. Jas. Brooks & Son, Sturgeon, Mo..... 67.50

Average $145.00

Have you any questions about your Duroc business that you want answered? Ask The Bulletin.

KING'S SENSATION
THE KING, BIG SENSATION
★ ★ BOARS ★ ★

We have some choice boars for sale sired by the above boars. They are exceptionally good individuals. Boars that will make good in your herd

ORDER NOW! DO NOT HESITATE!

You will be well pleased with any purchase made here

REMEMBER We will have the best lot of sows to be had in our spring sale. There will be ten head bred to KING SENSATION. Watch the Bulletin for further particulars.

Write for Prices on Boars

H. E. LABERT, OVERTON, NEB.

Pathfinder's Victory

Full brother to the Grand Champion sow at Des Moines, QUEEN OF PATHFINDERS. He stands better than 42 in. high.

Assisted by

High Top Orion

A royal son of GREAT ORION, Champion Under Year Boar at Iowa, 1919

Look over the SPRING BOARS we offer now at reasonable prices.

Believe you will find what you want and what will serve you best right in this lot.

Sons of P. & E.'s ORION KING, PROFIT ORION, ORION KING JR., PATHFINDER and HIGH PATHFINDER.

We have been buying some of the greatest sows that have sold this year. They will sell in our sow sale bred to Pathfinder's Victory.

Some good brood sows are here. Represent some of the choice families of the Duroc breed.

ORDER RIGHT FROM THIS ADVERTISEMENT

J. M. BROCKWAY & COMPANY

LETTS :-: :-: Kindly Mention the Bulletin when writing :-: :-: IOWA

WINTER SALE JAN. 2, 1920

THE GET OF THE SENSATIONAL BOAR

SCISSORS

160137

Continues to win and are sale toppers wherever sold

SEE OUR WINNINGS BELOW

3rd Senior Boar.
3rd Junior Boar.
2nd Under Year Boar.
1st, 3rd and 4th Junior Sows by Scissors.
1st, 3rd and 4th Under Year Sow by Scissors.
1st, 2nd, 3rd and 4th Under 6 Months Sow by Scissors.
2nd aged herd.
2nd aged herd bred by exhibitor.
2nd and 3rd young herd by Scissors.
2nd and 3rd young herd bred by exhibitor by Scissors.
1st and 3rd get of sire by Scissors.
1st produce of dam by Scissors.

SPECIALS
1st Under Year Boar.
1st and 2nd and 3rd under year sow.
1st under year herd.

PROMOTION CLUB
1st Best four pigs.
1st, 2nd, 3rd and 4th Best Female Pigs.

FUTURITY
1st, 2nd, 3rd and 4th Junior Sow Pigs.
1st litter of four.

P. C. Scissors Nellie, Jr. Champion at both Texas and Mississippi State Fairs

At the Stewart-Siess sale the top gilt was by SCISSORS ($640.00) and the highest priced spring pig ever sold at auction in Indiana was by SCISSORS ($950.00) and six head by SCISSORS made an average of $555.00.

A dozen good herds are now headed by SCISSORS boars—Not too late for you to get one

DO YOU WANT SALE TOPPERS?

BUY A SOW BRED TO **SCISSORS** AND WATCH THE RESULTS

JANUARY 14th will be your chance

OUR NEXT ANNUAL SALE IN THE BIG CIRCUIT. Visit or write.

PINE CREST FARM

CHARLESTON, MISS.

T. G. JAMES, Prop. H. L. GARY, Gen. Supt. ALLEN ADAIR, Mgr. Swine Dept.

JACK'S TOP KING

THE $10,500 SON OF

Orion Cherry King

AND

Joe Orion 3rd BY ..... Joe Orion 2nd

Being mated to some of the most outstanding sows of the breed for our annual sale

JANUARY 13TH, 1920

Sows by ORION CHERRY KING, WALT'S TOP COL., FANNIE'S ORION, COL JACK and many others of like breeding.

YOU ARE ALWAYS WELCOME AT DUNDREATH FARM

Write Us for Breeding Stock

Duntreath Farm

FOREST HILL, TENN.

J. BRIGHT GOODBAR, Proprietor

H. D. SUYDAM, Manager

Joe Orion II

PLAN NOW

And let nothing prevent your having for your next year's trade the get of the most talked of boars in the world today

Joe Orion 2nd

His get and FANNIE'S ORION will put you in the king row

Annual Sale Jan. 16th

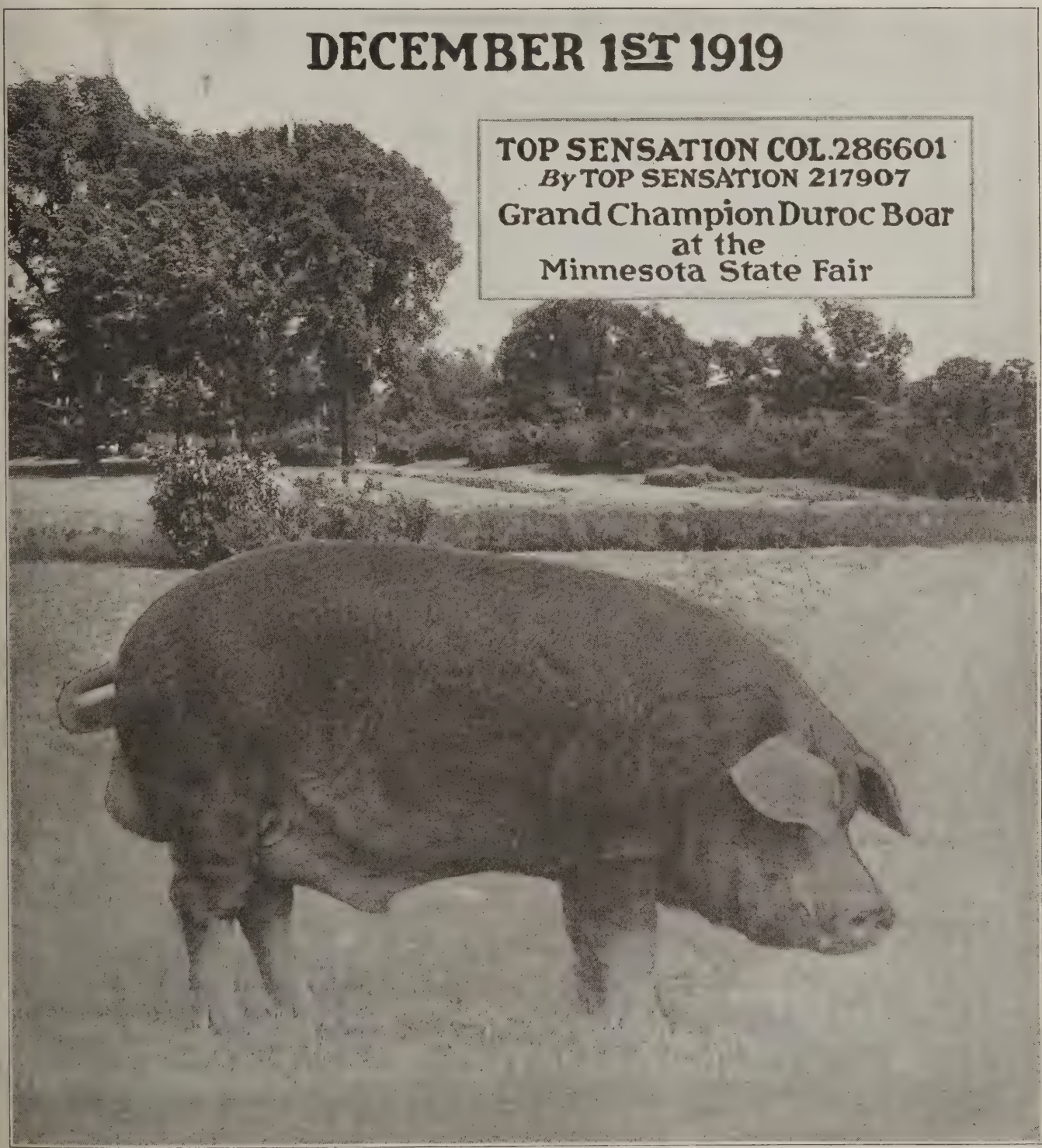
THE ENOCHS FARMS
FERNWOOD. MISS.

R. N. WOOD
General Manager

Correspondence Solicited

THE DUROC BULLETIN AND LIVE STOCK FARMER

DECEMBER 1ST 1919



TOP SENSATION COL. 286601
By TOP SENSATION 217907
Grand Champion Duroc Boar
at the
Minnesota State Fair

A WORD WITH YOU, MR. DUROC BREEDER

Some breeders of Duroc Jersey hogs are like the manufacturers of new automobiles. They get the different parts they want all over the country from Tom, Dick and Harry. They assemble them in one place and spend world's of money advertising, then try to persuade the public to believe that their products are as good as the old, standard, reliable cars. Some of these assembled cars live only a short time; others fail after an up-hill fight; but none of them give the service, stand the strain of wear and tear, or are as reliable and dependable as the firms that make their cars stand out and have built up their business on honorable methods.

The business of breeding good Durocs is just like the making of automobiles. If the hog business could be mastered in a year or two, so could the makers of new automobiles make the best cars in the world in a year or two. The public knows full well that such a thing is impossible. In the business world the get-rich-quick schemes are short-lived. Well, how about the hog business?

A gentleman who has been successful in the business world suddenly decides that he has been destined by Divine Providence to be one of the real constructive breeders of Duroc Jerseys. He goes into the hog game because he believes in a year or two he will know it from A to Z. He hires a hog man, who, as a rule, has not made a howling success of his own business. The successful man manages his own business and works for himself.

He goes out and buys a high-priced boar. He may buy him privately before a sale at a fair price and have him run through the sale at a very high figure. In any event, he advertises the price he has paid. The higher the price, he believes, the stronger will be the argument for the value of his worth. He is now launched in the hog game. He does the same thing again in regard to the sows. He spreads printers' ink galore. He gets out cuts of his hogs and spreads the bull. He believes with Barnum that the American public likes to be humbugged. He is working the hog game for all there is in it.

He next buys, barters or trades for a show herd. He has gotten ready for a killing in the show ring, for he has been playing politics in finding judges who have their orders before they arrive as to how to tie. Whether he wins honestly or not does not interest him so much as the fact that he must win or bust. He believes the hog business is a game. He runs in jokers and cold decks. He has bought his hogs from breeders who do the same thing themselves, and they tell him that he must get into the game.

Of course, he is going to have a bred sow hog sale. He has the highest-priced boar in the world and all the highest-priced sows. He has made a killing in the show ring. He has sold boar pigs and open gilts for more money than breeders who have been breeding hogs all their lives. He dickers, barters and trades, swaps and sells privately beforehand.

The business of breeding pedigreed animals should be an honorable and bona fide one. The breeder, in the eyes of the public, should so conduct himself that neither his conduct, his actions, nor his statements should be questioned. His reputation for honorable methods and for dealings with the public should be his greatest asset in the business. If he is not high-class in all particulars, how can he breed high-class hogs? The accuracy of a pedigree depends upon the mere statements of the breeder.

We are not in the **hog game.** We have been breeding Duroc Jerseys for fifteen years. Our business has increased every year since the beginning. For the last two years we have registered more Durocs in the American Duroc Jersey Association than any breeders in the United States. Our public sales have shown a substantial gain each year. The values of our hogs have been getting higher. We do not expect nor do we want boom prices for our hogs. We want our business to be conservative.

We have done as much as any breeder in the United States to develop the industry in the South. We have shown very extensively for seven years. We have won more ribbons at the Southern fairs than any breeders in the United States. We have tried so to conduct our business that we could merit the confidence and credulity of the public.

We have been breeding Durocs with a definite aim and a definite policy. We have had a vision of the real big type Durocs. We have recognized that this was only possible by the union of the blood of the biggest. To successfully accomplish this it has been only possible through a system of definite line breeding. We have been breeding the Colonel strain for fifteen years. We have been breeding Defenders and line breeding them for eight years. Defender was the largest Colonel boar that ever lived, actually weighing one thousand and fifty-five pounds. By our intensive line breeding we have been able to produce for you the very Duroc that will reproduce the big type. Animals breed through their blood and not according to the way they look. Breeding is not a game, but an art and a service in the hands of honorable men.

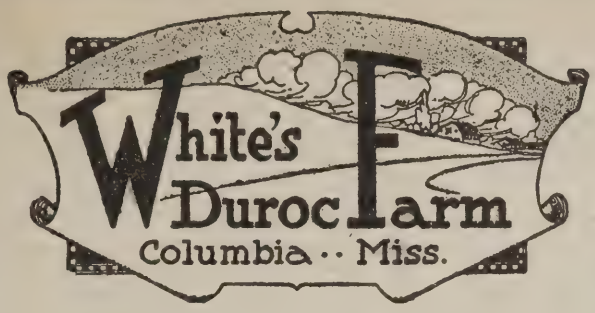
We want your support and we trust we will merit your confidence for our BRED SOW SALE, JANUARY 30, 1920. We are going to sell our entire remarkable show herd of 1919. Every animal in the herd was bred and developed by us. Every sow in our sale will be bred to boars that we have bred and developed. We are not traders or speculators. We have not followed the whims of the public in breeding. We make no trades or deals in conducting our public BRED SOW SALE. Every animal sells without reserve or by bid for the high dollar.

We have tried to educate the trade to the belief that the statement of McKee Bros. was an absolute guarantee. We have stood behind our guarantee under all conditions absolutely to the letter. We have made our word as good as our bond. And our bond gilt-edged in the open markets of the world where honor, decency, respectability, courtesy and value have proper consideration.

We want you to be with us January 30, 1920, for the greatest line-bred Colonel-Defender bred sow sale we have ever held.

FOREST HOME FARMS

McKee Bros., Props. **VERSAILLES, KENTUCKY**



Own a Sow Bred to

JACKSON'S ORION KING

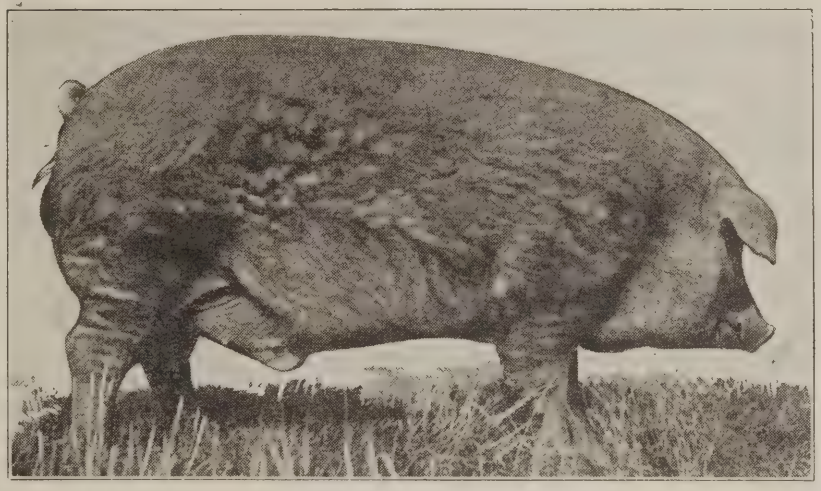
and the success of your next year's sale is assured.

He produces Champions and they always sell high

We will have many of the most sensational sows of the breed by the breed's most famous sire in our annual sale

January 15th

Jackson's Orion King
whose get in sales attracted breeders from many States wherever sold



JACKSON'S ORION KING

Jackson's Orion King
the $32,000 son of Orion Cherry King

ORION CHERRY KING 22nd JR. will also play a prominent part

NOTE THE GREAT CIRCUIT

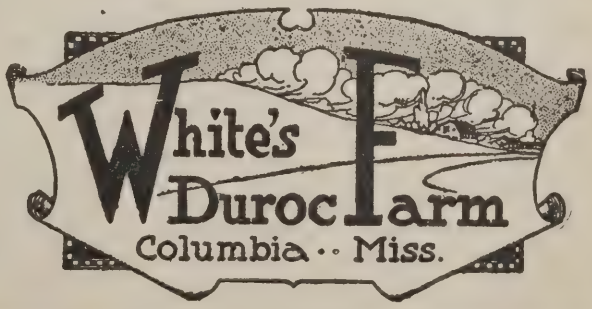
January	12.	Eastern Ark. Dem. Farm, Brinkley, Ark.
"	13.	Duntreath Farm, Forest Hill, Tenn.
"	14.	Pine Crest Farm, Charleston, Miss.
"	15.	White's Duroc Farm, Columbia, Miss.
"	16.	The Enochs Farms, Fernwood, Miss.

GET ON OUR MAILING LIST FOR CATALOGUE

WHITE'S DUROC FARM

H. L. WHITE, Proprietor
R. A. RUSSELL, Manager

COLUMBIA - MISSISSIPPI



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Chicago, Ill., December 1, 1919

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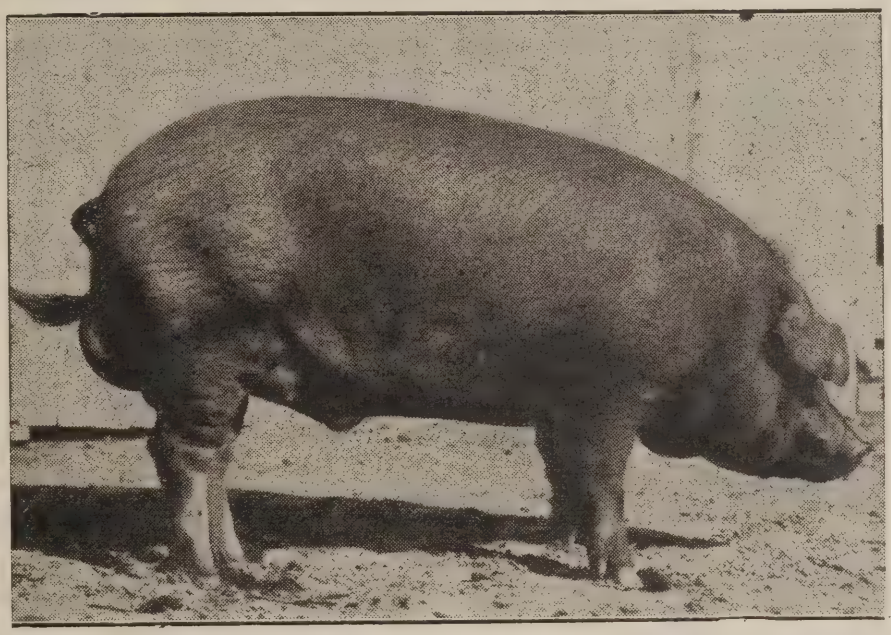
we have selected and bred to our famous

Orion's Great Sensation

Big Type Sows Bred to the Ideal Big Type Boar of Iowa

Our Great Sale - JAN. 30, 1920



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It would be well for you to get the interesting Urbanside Catalog. This will give you a more complete story and the breeding of every individual

The Big, Motherly Kind of Sows. Easy-feeding Type

Desirable for use in any good herd

Get a litter sired by ORION'S GREAT SENSATION

LAST CALL FOR BOARS! Sons of ORION'S GREAT SENSATION, GREAT PATHFINDER, PATHFINDER'S GIANT, GREAT ORION'S SENSATION **ONLY A FEW MORE**

J. R. WALKER, Mgr.

The Cross Roads of the Duroc Breed

URBANSIDE FARM WATERLOO, IOWA

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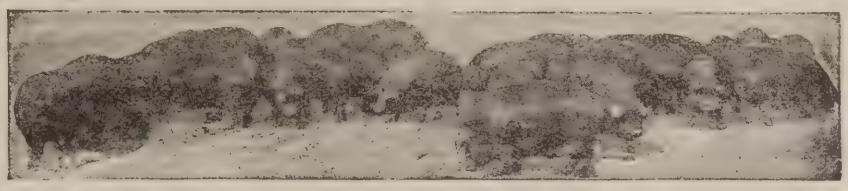


THE TEST The practical test of the value of any farm animal is—"Does it pay to produce that animal on the farm? Is that animal profitable?" Whatever may be its good qualities or uses, the animal must make profit before the farmer will accept it.

THE PROOF The great American Farmer has placed his stamp of approval on Duroc-Jerseys, and made them the most popular of all breeds of swine. Duroc-Jerseys could not have gained and held secure this enviable position if they did not produce pork at a profit. The profit in breeding Duroc-Jerseys is the basis of this universal popularity.

THE REASON Durocs are prolific—Durocs mature rapidly—Durocs feed economically—Durocs breed uniformity in size, type, conformation and color—Durocs outnumber any other breed.

Grow Durocs, Grow Independent

WRITE TO

The National Duroc-Jersey Record Association

J. R. PFANDER - - Secretary

PEORIA ILLINOIS

THE WORLD'S LARGEST SWINE RECORD ASSOCIATION

Get the WORMS IN 24 HOURS

ONE DOSE-ONE Capsule Does The Work

Ivanhoe, Minn., Nov. 8, 1919.
Funk Hog Farm, Bloomington, Ill.
Gentlemen: I enclose a check for Worm Capsules and Instruments for one of my neighbors who knows a good thing, so send them to address below. Now for the story:
He had one runt that was as near dead as it could be: he thought it would surely die. I told him if he would mark the pig we would capsule it. We did. Lo and behold, the pig is alive and doing finely, but the worms are "caput." We fixed a bunch for him about two weeks later. Now he wants his own outfit as he is going to move to another neighborhood.
I have another neighbor who I think will want an outfit, too. It will be Funk's if I have anything to say. They are good enough for me.
Yours truly, (Signed) JACOB GERBER.

Bloomfield, Ky., Nov. 17, 1919.
Funk Hog Farm, Bloomington, Ill.
Dear Sirs: I treated 51 pigs that were farrowed from the middle of July to the first of August, and were weaned about two weeks before treating and were all well grown for their age. In fact, they were as pretty and thrifty a bunch as I ever saw. But I got lots of worms, as many as eight from some. Some of the worms were over 6 inches long and as large as wheat straws.
Respectfully yours, R. GUY TUCKER.

Bouton, Iowa, Nov. 17, 1919.
Funk Hog Farm, Bloomington, Ill.
Dear Sirs: I cannot say too much about your worm capsules and Hogsgrow. They are the best things I ever had.
Yours truly, HENRY P. HANSEN.

Originated and Used Exclusively on My 1200 Acre Farm In McLean County, Illinois

—where I have raised 5,000 hogs a year for years. This is the genuine, easy, sure-fire treatment prepared only by Funk Hog Farm. Our capsules are prepared from a secret formula and contain important ingredients known only to ourselves and which we have found necessary for best results. My signature is your guarantee—on every package.
LAWRENCE P. FUNK.

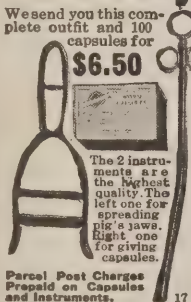
Easier and Quicker Than Ringing Pigs

This picture, sent us by one of our customers, shows a girl giving Funk Hog Farm Worm Capsules. It's so easy a child can do it. The work is quickly and easily done. Just put one capsule in the "gun," pry the pig's jaws open with the Jaw Spreader, shoot the capsule and the job is finished. Both instruments and box of 100 Funk Hog Farm Capsules are furnished for **only $6.50 postpaid.**

No Waste—No Guesswork

Every Hog Gets the Right Dose

We send you this complete outfit and 100 capsules for **$6.50**



The 2 instruments are the highest quality. The left one for spreading pig's jaws. Right one for giving capsules.

Parcel Post Charges Prepaid on Capsules and Instruments.

Here at last is an absolutely safe, sure, easy way to clean the worms out of your hogs. You have never seen anything so simple and easy. You will be astonished at the results you get. You know hogs don't like worm medicine. It's too bitter. They won't take what they need even in their feed. No two hogs get the same dose. If you want them to *get* it you have to *give* it to them. The Capsule idea solves the problem. They don't taste it. They swallow the smooth gelatin capsule filled with my Worm Remedy before they know it. The medicine does the rest. Every hog gets the right dose—no guesswork. Then out come the worms, and your hogs get the good of all their feed and put on flesh fast. That is the secret of my success. I have made a fortune raising hogs. I stop waste and keep every hog putting on profit for me. You can do the same. Get rid of worms.

Complete Outfit with 100 Funk Hog Farm Worm Capsules $6.50 War Tax Paid
(Including Worm Capsule Gun and Unbreakable Jaw Spreader)

The Worm Capsule Gun and Jaw Spreader which I send you are highest grade veterinary instruments. Others used to sell them for $7.50. I include them at factory cost on this offer. Pay only a $1.50 for the two instruments and include your order for 100 Funk Hog Farm Worm Capsules at $5.00, making a total of only $6.50 for the complete outfit. Pigs up to 75 lbs. require only one Capsule—larger animals require two for the best results. **Price of Capsules Alone Are**

100 Capsules	$5.00	300 Capsules	$14.50	500 Capsules	$23.75	2000 Capsules	$ 85
200 Capsules	9.75	400 Capsules	19.25	1000 Capsules	45.00	2500 Capsules	100

Money Makers for Hog Raisers

"Hogsgrow" Not a Feed But a Conditioner

We originated "Hogsgrow" here on Funk Hog Farm after more than 50 years of practical hog raising. Today we wouldn't think of raising hogs without it any more than we would think of doing without corn. We get the worms first, and "Hogsgrow" does the rest. We find we can put on 40 lbs. extra growth in 3 or 4 months, and this extra gain which today is worth almost $7 will cost you only $1.33. You can't beat that for clear gain.

We could make a Hog Tonic for one quarter the price of "Hogsgrow"—yes, and for even less—by putting in worthless filler. But we wouldn't feed it to OUR hogs. Nor do we believe you would knowingly to yours. Try "Hogsgrow" **now** on that bunch you are fattening. See for yourself how it will make them grow into profit fast. Feed either by hand or with grain in self-feeders.

Freight Prepaid East of Rocky Mountains

100 lbs. Will Feed 75 Hogs 30 Days

50 lbs.....	$ 7.50	1000 lbs....	$125.00
100 lbs.....	14.00	2000 lbs....	235.00
300 lbs.....	40.00	5000 lbs....	550.00

"Skourkure"

Give the medicine to the sow and cure the pigs. Guaranteed to do the work. Feed to the sow starting 3 days after farrowing to prevent pigs scouring. 10 lbs. is enough for 15 sows during sucking period. If your weaned pigs scour, give "Skourkure" Full directions with each package.

10 lbs., **$6.75;** 25 lbs., **$15.75;** 100 lbs., **$60**

Freight Prepaid East of Rocky Mountains

"Sotonic" *Tonic for Sows* Guaranteed to Prevent Hairless Pigs

We feed Sotonic to put sows in the best condition to farrow. **Sotonic Prevents Hairless Pigs.** A trial will prove it. Try it at our risk. Full directions with each package. 25 pounds will feed 20 sows 30 days.

25 lbs., **$6.50;** 100 lbs., **$25;** 300 lbs., **$72**

Freight Prepaid East of Rocky Mountains

Your Money Back *If They FAIL to Do for YOU What They Do for ME*

I am personally known to thousands of hog raising farmers. I would not sign this advertisement if I could not guarantee my fellow hog raisers a square deal. Every remedy I offer you has first been tried out thoroughly here on America's largest practical hog farm and proved beyond a doubt to be better than any other for purpose it is recommended. I put the Green Seal and my signature on every package. Send Coupon for what you need.

FUNK HOG FARM, 717 Monroe St., Bloomington, Illinois
Without obligation on my part, send me your Free Book on Hog Raising.
Name.....
Street..... R. F. D.....
Town..... State.....
You may also ship me.....
.....

Funk Hog Farm

717 Monroe St. Bloomington, Ill.

Ask for FREE BOOK, "Funk Farm Facts." It makes no difference if you use our Remedies or not, get the Free Book anyway. I want every hog raiser to have it. Fill out coupon and mail today. I will mail you book free and post paid.

The Duroc Bulletin AND LIVE STOCK FARMER

VOL. 16 CHICAGO, ILL., DECEMBER 1, 1919 No. 3

How Much Useless Overhead Can the Business Stand?

Bob Evans Discusses Selling Methods; too Many Using Expensive Space to Advertise Scrubs; too Many Men Gambling in Breeding Stock

By Robt. J. Evans

Breeders who have been conducting their business on a safe and sane method, and by so doing have laid by a little money, have been wondering how long the excessive costs put on the business by others who are following unsafe methods, can be borne without something giving way and the breeding of Durocs receive a serious jolt. They have been wondering how these latter men who add every expense imaginable to their business, can figure any sort of profits, and their books or bank accounts show any gain.

One of the best articles we have seen recently anywhere was a comment on unprofitable advertising, put out by one of the country's advertising agencies. Attention was called to the many hundreds of pages and double pages being carried in our leading magazines giving publicity to hundreds of articles or methods, that from their very nature, could not make returns for this immense amount of money invested in advertising them. It occurred to me that in the hog business page after page is being used to advertise so-called breeding stock that cannot in any way possibly be sold either in sales or privately and bring enough money to pay advertising added to pork prices. In the first place much of this stuff should go to the pork barrel where it can be of some use. A good deal of the balance to which we refer will always sell for a trifle above pork prices and no more, no matter how much time and money is spent on it—because it is worth just a little more than pork. Those who have breeding stock worthy of the name, and who have the reputation for square dealing that must go behind every successful business, cannot very easily overdo the advertising line, but it is the man with the common stuff that is spending useless money. He would make more money if he bred and raised for the market only.

Much of this useless and misdirected expense can be laid to the field man who urges unnecessary contracts, relying either on his ability to prove later that it wasn't his fault that sales were not higher, or that some "saving angel" will come along at the last minute and pay more than the offering is worth and satisfy the advertiser. It is the lack of backbone and real interest in the breed that keep these advertising writers from telling these so-called breeders the truth—tell them to get better stuff before they begin to spend money advertising.

Hundreds of times during each year we meet men who have bought their first two, three, or four bred sows, and who have begun to lay plans for a bred sow sale or a boar sale the very next season. Unless a man has ample means to buy an offering to put into a sale just to get some publicity and start up an interest in purebreds in his own neighborhood, he ought not to think of a public sale until he has builded a herd and bred some real hogs. The next thing these new men mention is getting a big average at the first sale. Apparently they don't plan on what the sale will clear them—the very thing that ought to be the inducement to go into the sale venture. But they want to out-do some other breeder in average whether any money is left in the bank when the sale is over or not. This new man engages all the newspaper men and three or four auctioneers, putting as much expense on his first sale as if he had been in the sale business forty years, and after the "whoop and hurrah" is all over he finds his bank account suffering from shrinks instead of bulging with additional balance.

Many Men Milking the Business

During the past three or four years the sale of breeding stock has been on a high basis and numbers of men who have not the real interest of the breed at heart, have jumped into the "game," as they call it, and have been milking the business instead of supplying it with additional sustenance and help. It is a case of "hit and run" with them, and it wouldn't be so bad if they got away with it and left no scars on the business, but they discourage the honest man who goes into the producing of purebred livestock as a business which he hopes to continue for the balance of his life. This latter man sees the others using all sorts of means and methods, questionable and

There's More Profit In Local Trade

A man who is in closest touch with swine doings told me the other day that the breeders of pure bred swine were doing absolutely nothing towards proving the value of the pure bred to the average farmer and feeder; they were spending all their efforts in selling to one another. Isn't it the truth?

The first thing a new breeder should do if he really must have a sale, is to spend part of his sale expense locally and get his neighbors interested in his pure breds. Get them out to the sale in some way. Instruct the auctioneer to appeal to his local crowd. A well established sale patronage founded on local interest will cost less to get, takes less effort to hold, and will yield more clear cash, than all the "long-distance" sales you can make. Only a few can draw breeders from all sections of the hog growing U. S., and those few are not making the clear cash that common gossip gives them credit for making. Their load is exceedingly heavy. And it is continually and rapidly increasing. Some day the breaking point will be reached, and what then?—*R. J. E.*

tricky, and sees them apparently cleaning up. To these latter men who believe in the purebred breeding is a business instead of a game, let me say that when the plunger in this business finally gets tired and quits, a review of his wonderful (?) profits will find them much smaller than reported, for he is the natural prey of all the barnacles that cling anywhere to the business, and the very nature of his questionable methods makes it impossible for him to cut loose from the associates that have been helping him in the "whoop and hurrah" of his seeming success.

Boosting and Manipulating Sales

Raising and selling pure bred Durocs is a business of the first magnitude. It not only requires brains but it requires steady and continued attention, and there can be no permanent succes on any other than sound business dealings. Practically all of our Duroc auctions are conducted fairly and squarely but it is regrettable that there are a few exceptions to this rule, the offenders always being the "milkers," whose goal is frequently to "break the record."

Common Animals Will Go Begging

Too much money is being spent on our pure bred sales. Possibly the breeders who do this cannot now see their error. The business has been good enough to pay all these excesses and leave something that looks like a profit, but during the coming winter, some of these so-called successful breeders are going to wake up with debts for sale expenses on their hands, besides a part of their offering which will be listed as not sold. Our private opinion is that the top individuals offered for sale this winter will bring as high prices or possibly a trifle higher than they did last year, but the mediocre and the common ones are going begging and the man who has a sale offering consisting of most of this kind, had better begin to draw a string around his expenses on his sale, or cull out closer and sell fewer. In many cases it will be the wise thing to market the cheaper lots and sell the real good ones privately where you haven't enough for a sale. I do not believe any real calamity is going to strike the business, unless three or four hundred breeders who are loaded up with a lot of common breeding stock, still insist on advertising them as "killers" and still insist on selling them in sales instead of culling more closely and selling the few top ones. That will be the worst calamity that can happen. Buyers are each year becoming more exacting. That is one cause of slump in prices of common ones. This inclination is indeed encouraging for it will result in added interest, increased profit to Duroc raisers and therefore, increased buying by farmers and feeders.

Too Many Auctioneers—Too Many Ring Men

Time and again in these columns we have warned against too much expense on sales, but the warning seems not to be heeded. New schemes come up and each breeder must try them out. Breeders cover the territory with newspaper advertising three and four times; they hire three auctioneers and a couple of ring men, when one auctioneer worthy of the name, and a ring man is as much as any man needs in his sale—more are in the way. They hurt more than they help. They spread out before the breeders of the country a catalog replete with varied colors, abounding in high sounding phrases on the value of the stuff enumerated. If by this camouflage they succeed in attracting honest-to-goodness buyers, with hopes wafted high by much publicity and variegated inks, these hopes fall flat when they scan the pens containing nothing that will add to their herd.

Local Demand Needed

A man who is in closest touch with swine doings, told me the other day that the breeders of pure bred swine were doing absolutely nothing towards proving the value of the pure bred to the common farmer and feeder. They were spending all their efforts in selling to one another. Isn't it the truth?

The first thing a new breeder should do if he really must have a sale, is to spend some of his sale expense locally and get his neighbors interested in his pure breds. Get them out to his sale in some way. Instruct the auctioneer to appeal to his local crowd. A well established sale patronage founded on local interest will cost less to get, take less effort to hold, and will yield more clear cash, than all the "long-distance" sales you can make. Only a few can draw breeders from all sections of the hog growing U. S., and those few are not making the clear cash that common gossop gives them credit for making. Their load is exceedingly heavy. And it is continually and rapidly increasing. Some day the breaking point will be reached, and what then?

L. B. Burk, Investigator in Marketing Live Stock and Meats, Bureau of Markets, Washington, D. C., writes:

"This Bureau is making every effort to encourage South American buyers to come to the United States for their breeding stock and at any time that we can be of service, please feel free to call upon us."

A Hint to Solve the H. C. L.

National Duroc Record Urges Housewife to Buy Fresh Pork Ham Rather Than Loin.

To The Duroc Bulletin:

After a great war invariably there is presented to the people an unusual number of questions, touching the various phases of living, to be solved. To say the least the close of the world war finds conditions and living in all its aspects abnormal and changed and the master minds of the world are now engaged in seeking sound and practical solutions to all these problems, among which none is receiving more deserved attention than the high cost of living. To be particular we should say the high cost of food for human consumption. The question of feeding the peoples of the world is all important and in solving and controlling this question the one outstanding feature IS cost of food to the consumer. Our National Government is now making investigation to try and determine the reason why foodstuffs are so high and to devise ways and means to reduce prices to the consumer. Such a process is long and tedious and at best affords only a delayed relief to the countless thousands who are justly complaining of the unusual high cost of food. It therefore at once becomes an obligation resting upon each one of us to contribute our part to reduce the cost of food so that all may better be afforded an opportunity to live.

It is not our purpose to attempt to solve the high cost of living in this short article but to contribute our part towards this end by calling the attention of the meat-buying public to the prices and food values of the various edible meats of the world's greatest meat producing animal—the hog. A comparison of the prices of the various cuts of meat that the hogs give to the world is somewhat astonishing. As this is written fresh pork hams are offered wholesale on the Chicago market at prices ranging from 23 to 24c per pound, while fresh pork loins are selling at 33 to 35c per pound on the same market. It is not difficult to see or explain the wide difference in prices between fresh pork loins and other pork cuts as this spread in price is due to the continued good demand of the public for fresh pork loins while the other cuts of fresh pork, particularly hams, are being neglected. The difference in price is based on public demand but the point that we fail to understand is why does the public use such an enormous amount of pork loins in preference to other fresh pork cuts particularly where there is such a wide difference in price and practically no difference in food value? The relative price value of fresh hams as compared to the price value of fresh pork loins would certainly be a most powerful agency to help reduce the H. C. of L. if the meat-buying public realized the economical advantage derived from making their demand for fresh pork include all cuts of fresh pork and not confine their demand to any particular cut to the exclusion of the others. Here is an instance where the housewife can make her influence to reduce the H. C. of felt.

At all seasons of the year except in the extreme hot months of July and August the demand for fresh pork is stronger than the demand for cured hams and it is therefore natural that the price of fresh pork should be higher than the price of cured hams. The demand for fresh pork is always

(Continued on page 74)

Pig. No. 1, Scion's Wonder, the long-bodied, high-arched back, long-legged type of pig, made a gain of 175 pounds in a little less than four months.

Pig. No. 2, Undergraduate 2nd, the short, broad-backed, broad-hammed, stretchy type, which made a gain of 140 pounds in four months.

Pig No. 3 is a good sample of the short-legged, close to the ground, short, blocky type. He made a gain of 140 pounds in four months.

These three pigs are representative of three different Duroc types: 1, the upstanding, high-arched back, long-bodied type; 2, the short-legged, broad, thick-fleshed, long-bodied type; 3, the small, short-legged, squatty type. Mr. Norman's experiment in feeding these three pigs proves that the big type of hog in a given time will make the most rapid growth and put on more pounds.

What Is the Value of the Big Type?

An Experiment Which Proved That the Upstanding, Long Bodied, Big Type Duroc Makes More Rapid Growth Than the Small, Blocky Type

To The Duroc Bulletin:

I saw the question asked in The Duroc Bulletin, as to what type of Duroc is the largest and most economical pork producer—the high up, long legged stretchy, high arched back type, or the short legged. low down, blocky type. The answer given was, that there was no authentic information on the subject.

I have a little information on the subject, which I secured in four months feeding of three senior pigs, that I started to fit for show purposes. But on account of poor health and old age, I did not show them and will pass on what I learned as it may help some beginner to decide which to raise.

The pigs I used and the results secured are as follows:

(1) Scion's wonder 306939 farrowed September 14, 1918, sire great Great Wonder I Am 194869, dam King's Col. Lady 585554 by King the Col. 89533; second dam M. E.'s Lady Wonder 378140. He is the long bodied, high arched back, long legged type. I bought him on June 18th and reached me on June 25th. He weighed 225 pounds on June 26th; on July 14th, 270 pounds (partly fill); on August 14th, 320 pounds; on September 14th, 370 pounds; on October 14th, 400 pounds. Measurements as given on June 18th, height 31 inches, length (from eyes to root of tail) 50 inches, bone 8 inches. Measurements on October 14th, height 34 inches, length 62 inches with a full 9 inch bone.

(2) Undergraduate II 303779 farrowed September 15th, 1918. Sire, Undergraduate 170685, dam by All Col. II 73133, he by Perfect Col. 151889; second dam by Crimson Wonder IV 43655, he by Crimson Wonder III 76867; third dam a full sister to Volunteer; fourth dam, Chief's Burketta, the dam of Chief's Col. He is the short, broad backed, broad hammed, stretchy type. On June 15th he weighed 220 pounds; on July 15th, 255 pounds; on August 15th, 290 pounds; on September 15th, 330 pounds; on October 15th, 360 pounds. Measurements on June 15th, height 27 inches, length 50 inches, bone 7½ inches. Measurements on October 15th, height 30 inches, length 60 inches and bone 8½ inches.

(3) Un-named pig, farrowed September 13th, 1918. Sire, Undergraduate 170685, dam (the small boned, small sow) Herries Royal 266062 by Crimson Wonder III 76867; second dam by Prince of Cols. 13571; third dam Ohio Belle 41182. This pig was the short legged, close to the ground, short, blocky type—an almost perfect specimen of this type. Weight on June 13th, 190 pounds; on July 13th, 220 pounds; on August 13th, 255 pounds; on September 13th, 295 pounds; on October 13th, 330 pounds. We did not measure this pig in June. Measurements October 13th: height 28 inches, length 53 inches, bone 7½ inches. The second and third boars were raised together; the first was put in with them June 25th. All three have run together in a quarter acre lot, ate out of same trough and so far as I could see, about the same amount of feed. They had a good house, plenty of shade, pure water and a wallowing vat with crude oil poured in occasionally and commercial dip poured in about twice each month.

The pigs were fed shorts—four measured gallons each day—and a paddle full of condensed butter-milk (did not weigh but I think about two pounds per day) in a fairly thick slop. You can figure cost of gain according to the price of such feed at your home market.

You will see that Scion's Wonder, the first named pig, gained 175 pounds in four months, less the time from June 14th to June 25th, that Undergraduate II gained 140 pounds in the four months and that the smaller boar gained the same (140 pounds) in four months.

So you can draw your own conclusions as to which is the most economical pork producer. You must remember this was not a test to see how great a gain we could make but just to develop useful boars; also, that all three of these pigs are the cream of Duroc breeding. They possessed the best of feeding qualities. In addition remember this was not a test between a high classed, big type pig, by mature sire and dam, against pigs such as the average farmer raises by miniature sire and dam. The sire of numbers (2) and 3) weighed 740 pounds as a senior yearling and could have been made to weigh close to 1,000 pounds at maturity.

We will continue this test as long as we own all three. Neither Scion's Wonder nor Undergraduate II has gained as much from the middle of September to date as in some former months, the reason being, both have been ranting some and spending their time chasing up and down the fence instead of eating and then resting. The little pig has not been restless and made his best gain from September 13th to October 13th. We find periods in the life of most all boars when they do not develop one month as good as the month before or the month following.

I hope this will shed a little light on the subject. The photographs are furnished so you can compare the type of the pigs.

G. C. Norman—Kansas.

An Analysis of the Dressed Hog

Hams, Bellies and Loins Most Desirable Cuts

By JOSEPH M. CARROLL

WHAT percentage of the average hog is represented in the various cuts? This question was put up to provision experts at the stock yards to find out what qualifications go to make a hog a better commercial commodity. By finding out the percentage of yield of the various cuts feeders can see what parts of the hog should be most highly developed to make them appear more attractive to the killer.

The regular commercial cuts were taken into consideration, the kinds that go over the counter in the butcher shop to the regular trade. To obtain the figures, an average hog weighing 225 to 250 pounds was taken into consideration as this well represents the big end of the marketable type of hogs.

Hams, Bellies and Loins Most Desirable Cuts

Following is given list of cuts and the percentage of the total carcass which they represent. The hog in this case returned a total yield of 73 per cent, or about what the average hog dresses, figures taken for a period.

Cut	Per cent of carcass
Hams	13
Shoulders	10
Loins	10
Fat backs (salt or (pickled pork)	9
Bellies (breakfast bacon)	12
Spare ribs	1
Head	4½
Butts	2
Feet	1½
Lard	8
Lean trimmings	2
Total	73

The foregoing table tells the tale of percentages. From the packers it is learned that the hams, bellies and loins are the most expensive cuts. They are the stable cuts of the hog, the public using these more general than the others. A ham can be used in so many ways that it finds free call, it being a general purpose cut of meat.

It is also found that the hams form the largest percentage of the total carcass. The price of hams is generally relatively high, the economical value of the product making it demanded.

The bellies, which make the bacon, form 12 per cent of the carcass. This product has led the list in selling price, which makes it one of the leaders in selling as well as being second largest in point of percentage of the total carcass. While the average bacon obtained from a hog runs around 12 per cent, some are heavier, depending upon the thickness of the cut, while others run smaller. But in the aggregate they are well up toward the top of the list in the percentage column.

During late years bacon has grown in popularity. Its use has become more general and the increased demand has been mainly responsible for the strong position it holds in the price list. Of all the cuts secured from a hog, bacon sells for the most money per pound.

Pork loins are a cut that meets free call, producing the pork cuts, the tenderloin and loin roasts. This, like the ham, is suitable for many ways of preparation and ranks well up in the price list as well as yielding 10 per cent of the total carcass.

The three cuts mentioned above in the aggregate form 35 per cent of the average carcass or nearly one-half of the total dressed weight of the hog.

THIS IS THE KILLER'S TYPE

In building a type of hog that will become popular, the breeder of pure breds should not overlook what is desired by the killer. The killer does not want shoulders that are too heavy, heads that are too coarse and a large amount of jowl; for these cuts make the cheapest meat which comes from the hog. He does want a large amount of ham, thicker loins and deeper sides, for here he gets his high priced meat.

Mr. Carroll, who wrote this article, suggested that we use the photograph below to illustrate the type of hog which the killer wants. It is this neat, clean cut type, which dresses a high per cent and which furnishes a high proportion of loin, ham and bacon. This sow also illustrates the type which the present day breeder of Durocs is working toward. She was third prize fall sow at the last National Swine Show.

Medium Priced Cuts

Classed among the medium priced cuts are the fat backs and shoulders. The latter are used for slicing and frying as well as roasting whole, being on the order of a loin end of butt when cooked in this manner. The fat backs produce the pork that is generally barrelled. A large part of the latter is used in the export business, but in place of bacon many use sweet pickled pork for cooking purposes. Loins supply 10 per cent of the carcass while the fat backs produce 9 per cent. Nearly one-quarter of the entire carcass is represented here.

The butt, commonly known as Boston butt, is cut from the end of the loin and carries part meat that is secured in the fat back. Butts form only 2 per cent of the carcass and are classed as economical. The size of the butt is governed by the size to which the pork loin is trimmed.

Demand for Lard Varies

Lard, in its rendered state forms 8 per cent of the hog carcass. This is a product that varies in popularity from time to time. In seasons there is a keen demand for lard while during the warm weather the call is slack and its value declines. This is noted in the hog market when the heavier weight hogs sell relatively strongest during the winter months and lowest during the spring and summer.

When the export demand was on in full swing lard was a big factor in taking care of needs but at times proved a drug on the market when an outlet failed to materialize. To some extent lard is used as a substitute for butter, especially during recent years when butter

advanced to such high levels. It ranks as one of the principal products of the hog, because it can be used in so many ways and at the same time forms a large percentage of the carcass.

Lean Trimmings, the Head, Spare Ribs

Lean trimmings are credited with 2 per cent of the carcass weight. This product is produced in the trimming and shaping of the other cuts. Most of it is used for sausage purposes while the fat parts are used in lard making. Some are sold to the housewife but bulk are used in producing sausage and sausage meat.

The head of a hog averages 4½ per cent of the carcass. This is relatively a liberal quota for a product that ranks among the low priced offerings. The feet of a hog represent 1½ per cent of the carcass and are also a low priced product.

Spare ribs form only 1 per cent and are classes as economical, however they sell rather freely. Part of the ribs are carried in the pork loin as shown in the pork chops.

Hog Yielding Good Ham and Belly Most Desirable

After an observance of the table of percentages it leads one to the conclusion that the hog that will yield the largest percentage of the highest priced cuts is the best sort to handle. A hog that yields a good ham and a good belly for bacon purposes makes an ideal type to produce. While these parts are being developed, an animal with a small head is desirous. The loins generally take care of themselves, because a hog that is of the type that yields good back, will generally carry a popular size loin, the light weight kinds being in greatest demand most of the time.

This same type of hog will produce just a medium or light fat back, not too much fat to make the sale slow, but will generally have a thin product that is generally easiest to sell.

Small Shoulders Desirable

When a hog carries weight and the shoulders and butts are small it leaves a larger percentage for the other cuts that can be cleared at a higher price. The feet form only a small percentage of the carcass so their consideration needs but little thought. The long shanked ham is popular in most cases, so a tall, lean hog that is long of body makes a desirable type to produce the cuts that meet free call.

Dressing Per Cents

These figures represent the average yield of carcasses. A heavy hog that is well finished, not to extreme weight, will produce a larger percentage because their totaled dressed percentage is larger when compared with the live weight. Hogs that are hard and well finished for size and weight return the best figures while the soft hogs are deceiving and most likely will produce extreme percentages of one cut and be lacking in others.

Uniformity

It is the uniform hog that is most desired and the kinds that will dress out best in the aggregate and return the largest percentage of expensive cuts are generally the market toppers, because their product is easiest to clear and the most money is available at the same time allowing killers to sell the less desirable cuts at a discount and still realize as much for the whole carcass.

What the Cuts Bring Retailed

Bacon Brings Highest Price, Loin Next and Ham Comes Third

IT has been pointed out how the most expensive cuts of the hog carcass compare with the total weight. It is interesting to note that hams and bacon which constitute 25 per cent of the total weight also sell at the highest prices in the retail trade.

Hams forming 13 per cent of the carcass were quoted at 31 cents per pound while bacon, forming 12 per cent was quoted at 52 cents. These prices were for purchases of the whole piece, the butchers charging a premium when sliced, running hams up around 40 cents and bacon as high as 60 cents when sliced. This is proof while the hog that yields a good ham and sides of bacon should command the best price on the market, the packer is able to get a high price for the product while the butcher who distributes to the consumer also gets a high price.

Pork loins sell at 32 cents, this also being another product that varies in value according to the manner in which it is sold. The price quoted is for the entire loin, if cut in half about 2 cents per pound is added while if cup up, for pork chops, the price is advanced anywhere from 4 to 6 cents per pound, to take care of the waste. Loins form 10 per cent of the carcass and rank third in the point of prices received from the consumer.

Shoulders also form 10 per cent and sell at 25 cents per pound in the retail trade while Boston butts, forming only 2 per cent of the carcass sell at 28 cents per pound. The leanness, amount of bone and the size are taken into consideration in pricing these two cuts. In most instances a handy weight cut is desired, adding to the value of the product. In the case of pork loins, it has an added value in the tenderloin, which is used for steak and sells at least 20 cents above the pork loin price and in some cases as much as 30c premium is noted.

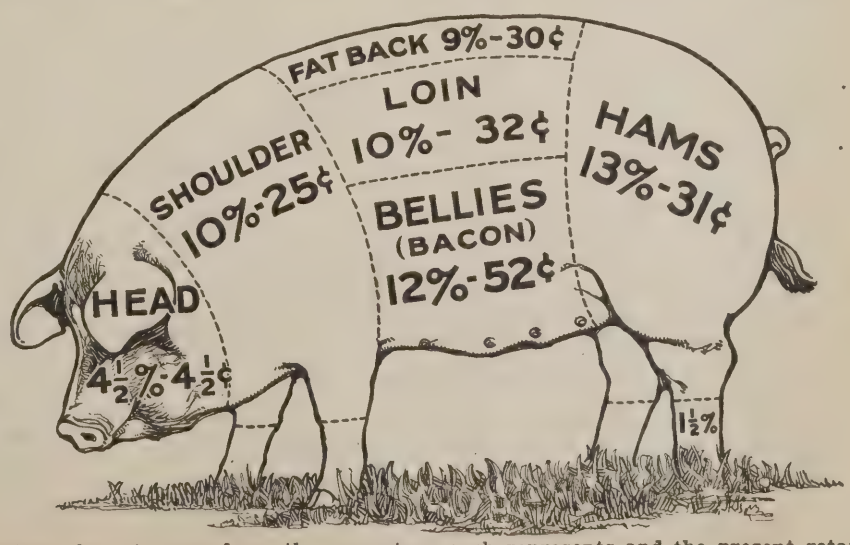
Fat backs, or salt pork form 9 per cent of the carcass and sells at 30 cents in the retail trade. As a rule there is not a very large demand but in the poorer neighborhoods this product is sold and used as a substitute for bacon, as the demand for the latter has increased so much during recent years that the price has advanced to a high level.

Lard in its rendered form constitutes 8 per cent of the entire carcass. This product ranks among the high sellers. At retail it is quoted at 32 cents, bringing as much as loins and more than hams. The demand for lard has also increased during late years. Since butter has advanced to such high levels, lard is used as a substitute to a considerable extent, in many cases being used entirely for cooking purposes, whereas a short while ago butter was used more freely.

Spare ribs, forming only 1 per cent sell at 24 cents per pound while the feet or 1 ½ per cent sell at 11 cents. The head running 4½ per cent is rather high in the percentage column yet the product sells for only 16 cents in the retail markets. That is one of the reasons why a hog with a small head is desired as both the packer and retail butcher is not able to realize very much money from the sale of the product.

These prices show that the high per cent yielding products run into considerable money because of the relatively high retail prices secured for such lots. As the products forming the largest percentages of the hog carcass sell at the highest prices it explains why desirable hogs bring the best prices at the market.

J. M. C.



Where the cuts come from, the percentage each represents and the present retail price per pound of each.

A photo of Great Wonder I Am, taken on Vipond's farm last July. From left to right in the background: Lloyd Vipond, Bob Evans, J. A. Vipond and Milt Swain.

Great Wonder I Am is Dead

A Duroc Sire Whose Record Will Live in Breed Annals

Another Duroc hero is dead.

Great Wonder I Am, that noted Iowa bred boar, the pride of John Vipond's heart, and a hog we understand has paid for two Iowa farms in the last few years, died on the farm of J. A. Vipond & Sons near Algona, Iowa, on November 8th. In the death of Great Wonder I Am, the Duroc breed has lost one of it's most sensational sires of big type boars.

The old hero was farrowed in April, 1915, and was sired by Great Wonder, the second prize aged boar at the first National Swine Show held in 1916. He was bred by William Moderow of Beemer, Nebraska, a man who has produced as many real Durocs as any other breeder in the central states.

Great Wonder I Am was bought of Mr. Moderow by Waltemeyer Bros., in the spring of 1916 and was shown at the National Swine Show that year as a junior yearling, but was not placed. He was purchased in Waltemeyer's fall sale that year by J. A. Vipond & Sons for $725, and it was in the Vipond herd that he made an enviable reputation as a sire of herd boars and where he died last month.

Great Wonder I Am is responsible for one of the most remarkable litters of boars ever farrowed, all breeds considered. This litter included Great Sensation, Top Sensation, King Sensation, Chief Sensation, and Smooth Sensation, a quintette of excellent individuals and all exceptional breeders. Among this litter, Great Sensation, Ed. M. Kern's noted herd boar, probably stands out as the greatest son of his sire. Among others, Great Sensation is the sire of Great Orion Sensation, the grand champion boar at the 1919 National Swine Show. Top Sensation another of this great litter is the sire of Top Sensation's Col., Dexheimer's exceptional junior yearling which was the grand champion at the Minnesota State Fair this year and is considered by the breed's best judges to be a model of present day Duroc type.

One of the most remarkable show boars out this past season was Giant Wonder I Am, the 850 pound junior yearling which was grand champion at the Iowa State Fair, in the second best Duroc show of the year. This boar was sired by Great Wonder I Am, and was a magnificent type of animal. Giant Wonder I Am was one of the few corn belt state fair champions of the year that failed to enter the competition at the National Show in October. And a favorite topic for conversation among the breeders was what this hog would have done had he been there. It is enough to say that Giant Wonder I Am is a model of perfection in big type hogs; he combines immense size with depth of body and feeding quality seldom equalled.

Great Wonder I Am was the sire or grand sire of the grand champion boars at the 1919 Iowa, Missouri, Nebraska, Minnesota, South Dakota, Idaho, Utah and California state fairs and the National Swine show. This is a record which has perhaps never been equalled by a Duroc boar.

His Breeding

Great Wonder I Am was sired by Great Wonder, he by B. & G.'s Wonder, by B. & V.'s Wonder, by Lincoln Wonder, by Ohio Chief, by Protection. His paternal grand dam traces to Crimson Wonder Again and the famous old brood sow, H. A.'s Queen. He was out of the Moderow bred sow Beautiful Wonder, by Moderow's Wonder, by Uneeda Crimson Wonder, by Crimson Wonder Again, Uneeda Crimson Wonder being out of H. A.'s Queen. His extended pedigree appears on this page and it will be noted that through his veins traced the very bluest of Duroc blood.

Extended Pedigree of Great Wonder I Am

- Great Wonder 180989 May 14, 1913. Bred by Wm. Moderow, Bremen, Neb. Owned by Waltemeyer Bros., Melbourne, Iowa
  - B. & G.'s Wonder 126401
    - B. & G.'s Wonder 97323
      - Lincoln Wonder 56575
      - Orange Lady 129082
    - Betsey Wonder 284204
      - Royal Chief 100479
      - Betsey Wonder 257556
  - Wonder Belle 326954
    - Red Cheif Wonder 8033
      - Crimson Wonder Again 40785
      - H. A.'s Queen 143382
    - Scribner's Belle 224304
      - Red Cedar 71539
      - Miss Taylor 2d 212410
- Beautiful Wonder 463246. Bred by Wm. Moderow, Bremen, Neb. Farrowed June 1, 1913
  - Moderow's Wonder 119181
    - Uneeda Crimson Wonder 87037
      - Crimson Wonder Again 40785
      - H. A.'s Queen 143382
    - Perfection Rose 250134
      - Crimson Jack 62915
      - R. R.'s Perfection 190110
  - Beautiful Model 2d 363804
    - Blue Ribbon Model 114431
      - Golden Model II 77339
      - Miss Wonder 228680
    - Beautiful Chief 253122
      - Improver Chief 69301
      - Beauty Belle 121624

Sugar Curing Pork

C. H. Carr of Texas gives the following as his methods for curing meat:

As soon as the meat has suffciently cooled, I put it in a sugar cure made from the proportions of two pounds of salt to one pound of sugar. After allowing my meat to remain in this pickle from 40 to 60 days or until the meat is thoroly salted, I take it up, wash the free salt from the surface and allow the meat to dry. As soon as it is dry, I smoke it with Figaro Liquid Smoke, applying the liquid with a paint brush.

This liquid smoke gives the meat the true smoke flavor in addition to keeping it absolutely free from skippers and from becoming strong and rancid. Furthermore, the liquid is applied to the meat while it is cold and prevents shrinkage or drippage, this saving me several pounds of meat on each 100 pounds of smoked.

I have been using this formula for the past four or five years, and have never lost a pound of meat.

Is There Overproduction of Purebred Swine

We Have Not Scraped the Surface in Solving the Problem of Providing Good Breeding Stock

By W. J. Carmichael

Secretary National Swine Growers' Association

THERE ARE A FEW MEN who have taken the stand recently that there is no longer any use of keeping up our swine records because, as they see it, nearly all of the hogs are essentially purebred. There is no real basis for the conclusion as stated. If one will but make it his business to travel through the various states or even over the good hog producing counties in the best hog states, he will find a great use for purebred hogs in every locality in which he travels. To be sure, some of the communities are much more in need of better blood than are others, but still there is a need for better foundation stock in every township in the union than prevails in many herds there at present.

We have but scraped the surface in the question or problem of providing good breeding stock from which to furnish the market hogs for our country. Perhaps some day we may arrive at the position from which we can make no further advance in the class of stock among our sows and boars in the herds producing hogs for the market, to which the ultimate production of hogs will always lead.

The purebred herds serve no good purpose in the world unless in addition to raising some of the hogs for the shambles they serve as a fountain head for better breeding animals or seed than are found in the other herds in the country. That herd of purebred hogs which is below the standard in grade herds in the country, and there are too many of them below this average, is a menace to the hog industry. Too many breeders of pedigreed hogs think that because a hog had a pedigree it is a good one.

On January 1, 1919, there were on farms in the United States, according to the Bureau of Crop Estimates, 75,587,000 head of hogs. In addition to this number there were at least one and a quarter million head in towns and villages. During the calendar year 1918 there were, according to reports made by fourteen associations recording hogs, 331,058 head of hogs recorded. Only one association which does an appreciable amount of business failed to make a report in time to have it included in this summary. There was, therefore, less than one-half of one per cent as many hogs recorded in 1918 as there were hogs on farms at the end of the year. In fact if we will consider the total number of hogs recorded in the United States since the incipiency of the recording associations and compare that with the number on farms January 1, 1919, we are bound to be amazed at the revelation. Less than three million of hogs have been recorded. This is but three and one-half per cent of the total number of hogs which we had on farms at the beginning of this year. With these figures as a basis can one logically draw the conclusion as stated in the first sentence of the first paragraph above? Of course we will grant that there have been thousands upon thousands of hogs which could have been recorded which were never sent for record. But figure as we will we cannot logically conclude that the millenium has come.

The number of hogs recorded by the various swine record associations as reported to the National Growers' Association by the recording associations themselves covering their work during the calender year 1918 is shown in the box at the bottom of this page.

Durocs Lead Nearest Competitor by 17,010

[Editor's Note—Note how the breeds rank in numbers recorded.]

First—Durocs:		
National Duroc Record Association	71,286	
American Duroc Record Association	51,000	
Total		122,286
Second—Poland Chinas:		
American Poland China Record Association	58,166	
Standard Poland China Record Association	29,110	
National Poland China Record Association	18,000	
Total		105,276
Lead of Durocs over Poland Chinas, 17,010.		
Third—Hampshires: American Hampshire Association		47,086
Fourth—Chester Whites:		
Chester White Record Association	17,716	
National Chester White Record Association	925	
O. I. C. Record Association	9,101	
Total		27,742
Fifth—Berkshires: American Berkshire Association		16,540
Sixth—Spotted Poland Chinas		10,450

Recorded During Year 1918

Association— Breed—	Boars	Sows	Total
American Berkshire Association—Berkshire	.....	.....	16,540
National Chester White Record Association—Chester White	201	724	925
Chester White Record—Chester White	5,859	12,857	17,716
O. I. C.-S. B. A.—*Chester White	.....	.....	9,101
American Duroc-Jersey Assn.—Duroc-Jersey	15,550	35,450	51,000
National Duroc-Jersey Assn.—Duroc-Jersey	20,232	51,054	71,286
American Hampshire Record Assn.—Hampshire	14,040	33,028	47,086
American Mulefoot Record Assn.—Mulefoot	99	210	309
American Poland China Assn.—Poland China	16,125	43,041	58,166
National Poland China Assn.—Poland China	6,000	12,000	18,000
Standard Poland China Assn.—Poland China	8,600	20,510	29,110
National Spotted Poland China Record Assn.—Spotted Poland China	3,000	7,450	10,450
American Large Black Pig Society—Large Black Pig (None recorded)	.....	.....	.....
Cheshire S. B. Assn.—Cheshire	.....	.....	78
American Tamworth S. R. A.—Tamworth	.....	.....	1,291
American Yorkshire Club—Yorkshire (Number not obtained)	.....	.....	.....
Total			331,058

*Called O. I. C.

"Midnight Oil"

It is safe to assert that a great many gallons of kerosene, etc., are consumed by readers of The Bulletin during the course of a year. A representative of the breed paper was told while traveling in Illinois about as follows, "The only night I stay up late to read is when I get my Bulletin. I am anxious to see what the boys have to say and want to keep posted." This reader raises Durocs at Sycamore, Illinois, and has recently purchased a Pathfinder boar to cross on the gilts by his King Orion, Jr., boar and is known at home as "Jim" Hackett.

Isn't this a striking piece of evidence that the breed paper is fulfilling its mission? Our good friend said voluntarily that he "couldn't do without it," for the reason that the help in every line of its pages is to the breeder as slop is to the good old red hog—the very life of his business.

Old Corn

The stocks of old corn on farms November 1 is estimated at 72,263,000 bushels, which is 2.8 per cent of the 1918 crop. The corresponding figure a year ago was 114,678,000 bushels, and the average of the preceding five years was 87,277,000 bushels.

Editorial Comment

THE WAY TO A BETTER PORK MARKET

"WHAT'S the price of pork loin?"

Several million folks of these United States walk into the retail butcher shops several times each week and ask that question.

"From thirty to thirty-five cents a pound."

Thus Mr. Butcher has replied during the last few weeks and Mr. Average Pork Consumer has either dug down deep in his jeens for the price of a pound or two (and while so, cussing old man H. C. L.), or he has resorted to hamburger steak and endeavored to forget there is such a thing as juicy, pork loins. Just why Mr. Butcher doesn't speak up and tell Mr. Consumer that he can buy fresh pork hams—meat just as juicy and palatable as loin—for from twenty to twenty-five cents—ten or twelve cents cheaper than loin—we do not know. All we know is that it is not done and as a consequence a lot of consumers are not consuming pork, which is helping put the price of market hogs where farmers can't afford to produce them.

Fresh pork loin is one of the most popular cuts which comes from the hog. For years and years this juicy cut from the back of the hog has tickled the palate and satisfied the hunger of Mr. Average Consumer. It has a world wide reputation for quality and the demand for it is the cause of the high price which it brings. The market for ham has been created for the cured product rather than fresh product. Perhaps the packer makes more profit from the cured ham than he does from the fresh ham. The fact that he has not advertised the fresh product makes us believe this is true.

In emergencies such as hog men are facing at present with a low market, we are impressed more forcibly with the fact that there is an ever-growing need for a big, strong national organization of hog growers—an organization which is big enough and strong enough financially to put on a national campaign of publicity for pork products which will show the consumer among other things that a pound of pork has more real nourishment in it than any other staple meat food and that ten cents or more per pound can be saved by buying fresh hams rather than loin.

We are not belittling the National Swine Growers' Association; it is an infant organization and growing fast. On the other hand we want to stress the importance of every breeder of hogs allying himself with the national association as well as with the state and county organizations which the country is becoming dotted with. The hog growers have a product that is fundamental to the welfare of the nation and humanity and they should be organized so they can stabilize their markets and better their own businesses. The fruit growers on the west coast have been able to accomplish unbelievable things by organization and national advertising.

If you are not a member of the N. S. G. A. become one. Send your dollar membership fee to the secretary, W. J. Carmichael, Old Colony Bldg., Chicago.

NATIONAL RECORD DOES ITS BIT

THE National Duroc Record Association saw the possibilities of improving the pork market by putting before the consumer the facts regarding the prices which the various cuts of the hog are bringing. Accordingly this association outlined the proposition in a three page article which they sent to some twenty odd farm papers. The article was headed: "A Hint to Solve the H. C. L." and it is published in this issue.

No doubt most of the papers receiving this article will publish it and we commend the association on this effort directed toward the improvement of conditions in the hog business. But in order to exert any material effect on the markets of the country, such a message of necessity must reach the centers of great populations as well as the rural communities. And it is much more important that it reach the city people because the city folks are small consumers of pork per capita, as compared with country people. Then to the man in the city buys his meat every day while the farmer cures a large part of the meat his family consumes. Figures compiled by the government indicate that 71 per cent of the meat consumed by country people is pork and poultry and only 48 per cent. by city people. Farm folk eat a great deal more hog meat per capita but the city man consumes nearly two-thirds more beef than the farmer. He also eats more veal and mutton than the man in the country and thus we see the need for the development of the city market for pork meat.

The only method by which we can reach the meat consumer with our pork message is thru national advertising campaigns. And there exists at present no organization in the hog business strong enough financially to undertake such a campaign. If all the hog growers in the country would rally to the National Swine Growers' flag, such an undertaking would be simple. And we'd have better things in this hog business.

A SUGGESTION FOR BREEDERS HOLDING SALES

IN line with the suggestion that all breeders become members of and boost the National Swine Growers' Association, we want to quote a paragraph from a letter which we received recently from Dr. M. W. Myler, Secretary of the South Dakota Duroc Breeders' Association. Here it is:

> "I have taken a step which I hope will be approved by the breeders and I would like to see it carried out by every man holding a sale this winter. It is this: when getting out your sale catalog contribute one page of advertising space boosting your state breed association and the National Swine Growers' Association."

This is a splendid suggestion and if carried out by any considerable number of breeders would undoubtedly do a world of good for both associations. There are a number of blank pages in every swine breeder's catalog which go to waste and there is no reason why these should not carry the message of the state and national associations. Write to Secretary Carmichael and ask him to send you copy suitable for use on one of those blank pages.

DUROC SHOWS OF 1919

BACK in the olden days when the foundation sires of the Duroc breed were getting in their work and Sam Morton, Thos. Bennett, Bob Harding, Ira Jackson and others of that string of early day constructive breeders were molding the red Duroc clay into a definite and efficient type of pork producer, one saw very few hogs of any kind at the shows. And these no doubt were stuck off in some isolated corner of the fair grounds with other minor attractions. Hogs were hogs in those days, and were considered of little importance by the rank and file. Of course, most farmers realized that the porker came in pretty handy along in December or January when the smoke-house needed refilling, and also that they were a pretty good proposition to put corn into for quick money. But outside of these minor (?) considerations, the hog was a dirty, offensive creature which amounted to nothing.

Time brings changes; a few decades have brought forth the most miraculous changes in the swine industry the large stock world has ever seen. It required a great number of years' time and a world war to bring home to the American public that the hog was a friend indeed.

The hog show at any fair you can name today is no longer a side issue. These days the exhibit of pure bred swine occupies a place of prominence at our fairs on a par and ofttimes more important than the show of any other

kind of live stock. The National Swine Show in 1916 and succeeding national shows have exerted a greater influence in placing state fair swine exhibits and the entire bog industry upon its deserved high plane than any other single thing excepting the world war. During the last four years pure bred Duroc shows have brought out ever increasing numbers and the increased quality of the individuals shown has been in keeping with the numbers. The hog show at our fairs is a feature which attracts the hard-headed, thinking, business farmer who goes to the shows for the knowledge he gains and the benefit he receives rather than to see the snake eaters, the oriental dancers and fancy race horses that serve no purpose other than to make sport and excitement for a few wealthy followers.

The present day hog show with its tremendous boars weighing from 700 to 1,000 pounds, the big, roomy brood sows and strong, vigorous young stock—animals that are the result of painstaking selection and the best feed and care—draws the attention of the substantial folk of the farm, the men who are doing a noble work in feeding the fast multiplying peoples of the earth.

The keenest of competition has made the present day state fair winners animals of excellent individuality which are worth tenfold as much as the winners of a decade ago. To bring out a state fair winner is the achievement of a constructive breeder and handler of swine, and he receives his deserved reward in the value which the winnings place upon his animals.

The show season of 1919 marks the greatest year in all Duroc history. Ninety-five per cent of the red hog shows of the year brought out the largest number in the history of the fair, and in practically one hundred per cent of the shows a marked improvement was noted in the size, quality and type of the animals exhibited over previous years.

A hog show is a pretty fair indicator of the activities and the popularity of the breeds in the sections in which the shows are located. The Duroc breed was in the majority in more than eighty per cent of the state shows this year, which proves that the red hog is supreme in most every section of this country.

THE MATTER OF STATE SECRETARIES

OUR idea that state Duroc breeders' associations engage permanent secretaries has met with hearty approval. Again in this issue we print more endorsements of the proposition from Illinois and Indiana breeders. We have every reason to believe that the plan will be put into operation in these two states this winter. If there is not a sufficint number of interested breeders who get back of the proposal, a great opportunity for putting the breeding of Durocs on a higher plane and for enlisting thousands of new recruits in the business will be passed up.

OUR CONTEST ANNOUNCEMENT

WE don't want you to overlook the contest announcement on page 55 of this issue. In answering the question we have asked you will supply the Bulletin with material that we can use to immense advantage in convincing folks that the Duroc is the logical hog to raise. Answer the question: "What Has the Duroc Done for Me-" and help us to help you by helping the business.

South Dakota Banker Backs up the Old Red Sow

T. E. Gage, Groton, S. D., Believes the Duroc is the Real Mortgage Lifter and Backs Farmers Who Adopt the Breed

SOME eight or nine years ago a young man who had been engaged in the banking business in southeastern Minnesota, near the Iowa line, moved his family to Groton, S. D., where he purchased the controlling interest in the youngest of three banks in that prosperous little city of about fifteen hundred people.

Up to that date the principal crop marketed at Groton was wheat and a large flour mill and seven large grain elevators located there still verify the reputation this town had for shipping to market more wheat than any other point in the state. The complete wheat failure of 1911 and 1913 in the Dakotas caused a large number of farmers to pause and consider the advisability of continuing a one crop method of farming and that crop so uncertain as wheat was repeatedly proving itself to be. It also caused this young banker referred to above to ponder on the advisability of making chattle loans, largely to tenants, who must depend on the next year's wheat crop to pay their interest and running expenses and then if any left a little on the principal of their loan. He quite naturally recalled the mixed farming methods of his old home county and remembered that these farmers were sure of a reasonable income with livestock on the farm and that income never from one source alone. Hail, grasshoppers, drought and hot winds may destroy the crops, leaving nothing to sell. With livestock in addition to the usual farm crops, regardless of storm, drought or pests, such a farm will have something to sell. The livestock may have to be sold on account of shortage of feed, but the fact remains that there is some source of income. With grain farming and a crop failure there remains no income; with stock and a crop failure there is some income. Have more than one basket to carry eggs to market. Not that the number of baskets mean more eggs, but the number of baskets increases the possibility of some of them reaching the market. So it is with live stock on a wheat farm—something will get to market.

Reasoning thus and believing that the farmers of Groton could feed and raise livestock as well or better than the farmers south of them, my banker friend, Mr. T. E. Gage, commenced a campaign for more and better live stock, through the medium of his bank. When Mr. Gage starts something history is in the making. He not only advertised to loan his customers money on very favorable terms for the purchase of livestock but helped them make the proper preparation for this livestock in the way of needed equipment and future feed and clover pastures.

Many of these new stock men came to Mr. Gage with the question, "What breeds are the most profitable?" His reply was always the same: "Good milk cows and Duroc hogs." When ever a farmer had the equipment and inclination to raise purebred stock, he found an enthusiastic supporter in Mr. Gage. He was always assured of plenty of backing at a favorable rate of interest. Mr. Gage is a man of high ideals and believes a country bank owes the territory in which it operates unlimited service in furnishing ways and means for the rapid development of its agricultural prosperity.

Today there are more than a dozen purebred stock farms in this bank's territory. Without exception they are breeding Durocs and are well pleased with what the old red sow has done for them.

T. E. Gage and his herdsman looking over the Duroc pigs on Chedi-Lake Stock Farm.

Oklahoma's Show of Reds Excellent

Durocs Outnumber Any Other Breed

By O. E. EASTON

THE Oklahoma State Fair at Oklahoma City was one of the biggest events of the season. I arrived to late to see Prof. Mumford place the ribbons, but saw all the prize winners and think most every one at the ringside was satisfied. The Durocs outnumbered any other breed by far. This was my first visit to the Oklahoma state fair, but I was told the breed showed great improvement over former years. While there is room for great improvement yet, I must say the boys in Oklahoma showed some very good specimens of the breed. The grand champion boar was first prize under 6 months' pig last year at the National Swine Show. He was owned by Finnerty & Williams and is one of the top junior yearlings to be found anywhere. Prof. Mumford tied the ribbons and no one seemed to doubt his judgment.

EXHIBITORS

Frank E. Roy, Yukon, Okla.
Crow & Sons & Fears, Hutchinson, Kans.
S. P. O'Neal, Calumet, Okla.
J. W. Brooks & Son, Blythedale, Mo.
Finnerty & Williams, Oklahoma City.
J. R. Breed, Hydro, Okla.
A. & M. College, Stillwater, Okla.
O. L. Bynum, Hickory, Okla.
Golden Valley Stock Farm, Clinton, Okla.
Hillendale Farm, Oklahoma City.
P. W. Vaught, Holdenville, Okla.
Cecil Mansell, Jones, Okla.
Teddy Knopp, Union City, Okla.
Ed A. Jones, El Reno, Okla.
Earl Ross, Jones, Okla.

Aged Boars

1. Roy on Col. Wonder.
2. Crow & Fears on Crow's Orion Model.
3. O'Neal on King the Col. Red Orion.
4. Crow & Fears on Fear's Pal.

Senior Yearling Boars

1. and 2. Brooks on Coronet Orion and Ridgeview Gano.
3. Crow & Fears on Crow's King Col.

Junior Yearling Boars

1. Finnerty & Williams on King's Orion.
2. Brooks on Ridgeview Panama.
3. Roy on Pathfinder Joe.
4. A. & M. College on King of Orion Cherries Jr.

Senior Boar Pigs

1. Breed on Ace High King.
2. Golden Valley Farm on Pal's Sensation.
3. Finnerty & Williams on Fearless Orion King 2nd.

Junior Boar Pigs

1 and 2. Finnerty & Williams on Peerless Orion 2nd and Peerless Orion 3rd.
4. Breed on Orion Pathfinder.

Junior Boar Pigs

1, 2 and 3. Finnerty & Williams on unnamed.
4. Breed on Ace High Orion.

Aged Sows

1. Finnerty & Williams on National Lady.
2 and 3. Crow and Fears on Golden Model Rosa and Orion's Model Rosa.
4. Brooks on Orion Blossom.

Senior Yearling Sow

1. Brooks on Mae Marsh.
2 and 3. Crow & Fears on King's Rosa and King's Rosa 2nd.

Junior Yearling Sows

1. Brooks on Big High Lady.
2 and 4. Breed on Orion Lady A King and Orion Lady A King 2nd.
3. Breed on Maluna Lady.

Senior Sow Pigs

1 and 4. Finnerty & Williams on Peerless Orion Lady and Peerless Orion Lady A.
2 and 3. Breed on King's Orion Lady and Breed's Orion Lady 2nd.

Junior Sow Pigs

1. Breed on Miss Orion Pathfinder.
2. Finnerty & Williams on Peerless Orion Lady.
3 and 4. Breed on Lady Orion Dream and Lady Orion Dream 2nd.

Junior Sow Pigs

1. Breed on Miss Orion Pathfinder.

Senior and Grand Champion Boar

Finnerty & Williams on King's Orion.

Junior Champion Boar

Breed on Ace High King.

Senior Grand Champion Sow

1. Finnerty & Williams on National Lady.

Junior Champion Sow

1. Finnerty & Williams on Peerless Orion Lady.

Old Herds Owned by Exhibitors

1. Brooks.
2. Finnerty & Williams.
3. Crow & Fears.

Old Herd, Bred and Owned by Exhibitors

1. Crow & Fears.

This is King's Orion, grand champion Duroc Jersey boar, at the recent Oklahoma State Fair. The boar was shown by Williams and Finerty.

National Ideal 2nd, Williams and Finerty's grand champion sow at the Oklahoma State Fair this year.

Young Herd Owned by Exhibitors

1. Breed.
2. Finnerty & Williams.
3. Knopp.

Young Herd, Bred and Owned by Exhibitors

1. Breed.
2. Finnerty & Williams.

Get of Sire

1. Finnerty & Williams.
2. Breed.
3. Crow & Fears.
4. Knopp.

Produce of Dam

1. Finnerty & Williams.
2. Crow & Fears.
3. Knopp.
4. Jones.

Oklahoma Show Notes

By O. E. Easton

Cleat Brook came down from Missouri with some good "Show Me" hogs. Cleat is a real showman and shows hogs from the sound of the gong till the show is over.

Finnerty & Williams are sure proud of the showing they made on the get of Peerless Pathfinder.

F. E. Roy showed the first prize aged boar. He is a big, meaty boar and an easy winner in the aged class.

J. R. Breed sold Ace High King, the junior champion boar, for a good long price to 101 Ranch. They are starting a good herd of Durocs and are buying only the best.

The A. & M. College of Stillwater was showing a nice lot of Durocs. This herd is headed by a litter brother to the grand champion, King's Orion.

John Graves and wife were over from Sentenil. Mrs. Graves went to the baby show one afternoon and John and myself went to the races. John sure likes to watch the tumblers on the race track as well as the fat men in the grandstand.

J. A. Childress of Broken Arrow was on the jury so didn't get to attend the best hog show Oklahoma ever had. Too bad.

Col. John Snyder of Hutchinson, Kans., was seen among the crowd. Mr. Snyder is one of the leading auctioneers of Kansas.

Col. Joe Miller, owner of 101 Ranch, Bliss, Okla., and Dr. Hathaway, manager of the hog department, were taking in the fair. They bought several head of Durocs to place in the herd. One of them was the junior champion boar, Ace High King, full brother to the grand campion boar, only a younger litter.

M. D. Robinson of Waxahachie, Texas, was seen on the grounds. Mr. Robinson has got the habit of going to all the Duroc fairs close enough. He owns one of the best herds in Texas and always gets his share of the ribbons.

Mr. and Mrs. Ed Horaff were looking over the fair. Ed was busy trying to arrange his sale dates to suit everybody—it's hard to suit them all.

Here we have Peerless Orion Lady, Williams and Finerty's junior champion sow at the Oklahoma State Fair.

Ace High King, junior champion boar at the Oklahoma State Fair, shown by J. R. Breed.

Here are the men who fed and showed me the grand champion boar and grand champion sow at the recent Oklahoma State Fair. From left to right: Mr. Cook, herdsman for W. A. Williams; W. A. Williams, Ray Finerty and Mr. Long, herdsman for Mr. Finerty. The little fellow in the photo is Mr. Long's son. Note the smile on Mr. Williams' face; he felt good after copping the purples.

Mississippi Duroc Show

Many Hogs Shown—Weather Bad

MORE hogs than ever and worse weather than could be imagined struck the Mississippi swine department with a lick each way. Rain and more rain, and yet the enthusiasts were there and watched the judging throughout. On account of Pine Crest herd getting delayed in leaving Dallas they did not reach Jackson until Wednesday night. E. Z. Russell tied the ribbons and we want to say right here Mr. Russell is proving about as competent a judge as has been on the boards this year. He ties to type and ties to good hogs where he finds them.

The prize list at Jackson was most encouraging, the state association, local breeders and the associations contributing. The following are the exhibitors and winners:

EXHIBITORS

W. J. Pack, Laurel, Miss.
J. E. Elam, Whitehaven, Tenn.
Pine Crest Farms, Charleston, Miss.
W. B. Fuller, Kilmichael, Miss.
Mahan & Neff, Osborn, Ohio.
S. D. G. Hutton, Jackson, Miss.
L. C. Hobson, Houlka, Miss.
J. D. Mann, Madison, Miss.
R. W. Bruce, Hermanville, Miss.
R. W. Wallace, Jr., Jackson, Miss.
Bura Hilburn, Collins, Miss.
Halbert Martin, Senatobia, Miss.
Emah Farms, Jackson, Miss.
James Stone, Oxford, Miss.
State Insane Asylum, Jackson, Miss.
Willis & Smith, Graysport, Miss.
E. C. Armstrong, Laurel, Miss.
M. A. Campbell, West, Miss.
Mayhaven Farms, D'Lo, Miss.
H. F. Talle, Jackson, Miss.
Earl Dale, Hathorne, Miss.
Jasper Oberhauser, Raymond, Miss.
E. D. Travis, Laurel, Miss.
Earnest Tingle, Meridian, Miss.
Muncey Watts, Columbia, Miss.

Aged Boar

1. Dewitt Willingham.
2. W. J. Pack.
3. Mahan & Neff.
4. W. J. Pack.

Boar 18 Months and Under 24

1. State Insane Asylum.
2. Mahan & Neff.
3. Pine Crest Farms.
4. R. W. Bruce.
5. J. E. Elam.

Boar 12 Months and Under 18

1. E. C. Armstrong.
2. E. C. Armstrong.
3. Pine Crest Farms.
4. Mahan & Neff.
5. Mayhaven Farms.

Boar 6 Months and Under 12

1. Mahan & Neff.
2. Pine Crest Farms.
3. Mahan & Neff.
4. Muncey Watts.
5. Mayhaven Farms.

Boar Under 6 Months

1. Jasper Oberhauser.
2. State Insane Asylum.
3. Mayhaven Farms.
4. Earnest Tingle.
5. W. B. Fuller.

Sow 2 Years and Over

1. Mahan & Neff.
2. W. J. Pack.
3. Mayhaven Farms.
4. J. E. Elam.
5. J. E. Elam.

Sow 18 Months and Under 24

1. Mahan & Neff.
2. Pine Crest.
3. Mahan & Neff.
4. Mayhaven Farms.
5. Mayhaven Farms.

Sow 12 Months and Under 18

1. Pine Crest Farms.
2. Mahan & Neff.
3 and 4. Pine Crest Farms.
5. Mahan & Neff.

Sows 6 Months and Under 12

1. Pine Crest Farms.
2. Mahan & Neff.
3. Pine Crest Farms.
4. Mahan & Neff.
5. Mahan & Neff.

Sows Under 6 Months

1. Pine Crest Farms.
2. Pine Crest Farms.
3. Pine Crest Farms.
4. Pine Crest Farms.
5. E. C. Armstrong.

Aged Herds

1. Mahan & Neff.
2. Pine Crest Farms.
3 and 4. Mayhaven Farms.
5. W. J. Pack.

Breeder's Aged Herd

1. Mahan & Neff.
2. Pine Crest Farm.
3. Mayhaven Farm.

Young Herd

1. Mahan & Neff.
2 and 3. Pine Crest Farms.
4. Mayhaven Farms.
5. J. E. Elam.

Breeder's Young Herd

1. Mahan & Neff.
2. Pine Crest Farms.
3. Pine Crest Farms.
4. Mayhaven Farms.
5. J. E. Elam.

Get of Boar

1. Pine Crest Farms.
2. Mahan & Neff.
3. Pine Crest Farms.
4. Mahan & Neff.
5 Mayhaven Farms.

Produce of Sow

1. Pine Crest Farms.
2. Mahan & Neff.
3. Mayhaven Farms.
4. J. E. Elam.
5. Mayhaven Farms.

Champions

Senior Champion Boar—State Insane Asylum.
Junior Champion Boar—Mayhaven Farms.
Senior Champion Sow—Mahan & Neff.
Junior Champion Sow—Pine Crest Farms.
Grand Champion Boar—State Insane Asylum.
Grand Champion Sow—Mahan & Neff.

SPECIALS

Best Boar 6 Months and Under 12

1. Pine Crest Farms.
2. Muncey Watts.
3. Mayhaven Farms.
4. James Stone.

Best Sow 6 Months and Under 12

1, 2 and 3. Pine Crest Farms.
4. Earl Dale.

Best Herd—All Animals 6 Months and Under 12

1. Pine Crest Farms.
2. J. E. Elam.
3. Mayhaven Farms.

AMERICAN PROMOTION CLUB

Best Four Pigs

1. Pine Crest Farms.
2. E. C. Armstrong.
3. Mayhaven Farms.
4. W. B. Fuller.
5. E. D. Travis.
6. M. A. Campbell.
7. W. J. Pack.
8. L. C. Hobson.
9. R. W. Wallace, Jr.
10. S. D. G. Hutton.

Best Male Pig

1. Mayhaven Farms.
2. E. D. Travis.
3. E C. Armstrong.
4. M. A. Campbell.

Best Female Pig

1, 2, 3 and 4. Pine Crest Farms.
5. E. C. Armstrong.

NATIONAL FUTURITY SHOW

Male Pig

1. Mayhaven Farms.
2. E. C. Armstrong.
3. L .C. Hobson.
4. W. J. Pack.
5. W. J. Pack.
6. L. C. Hobson.
7. L. C. Hobson.
8. L. C. Hobson.

Female Pig

1. Pine Crest Farms.
2. Pine Crest Farms.
3. Pine Crest Farms.
4. Pine Crest Farms.
5. E. C. Armstrong.
6. L. C. Hobson.
7. Mayhaven Farms.
8. Mayhaven Farms.

Litter of Four Pigs

1. Pine Crest Farms.
2. Mayhaven Farms.
3. W. J. Pack.
4. L. C. Hobson.
5. E. C. Armstrong.

The Virginia State Duroc Show

Best Show of Reds Ever Assembled in Virginia

By Morton O. Cooper

THE best Duroc show by far both from the standpoint of numbers and quality ever held in Virginia was assembled at the Virginia State Fair, October 6-11. Twelve exhibitors with about 125 entries and some sale animals were on the grounds. Moreover, the large part of the exhibit in the boys and girls pig club department consisted of Durocs.

Mr. A. P. Craddock of Lynchburg, Virginia, who was a liberal, yet discriminating buyer, at a number of the best sales last fall, was the largest single exhibitor, and a consistent winner. His senior yearling boar, Pal's Select 2d, won first in class and was later made champion. This boar is a typical big type Duroc with lots of scale, smooth all over and with a strong, high arched back that the Duroc men like. His selection for the premier honor met with general approval. Mr. Craddock also won championship on his aged sow, Cherry Bob's Pride. This sow was a winner at last year's International and after producing a litter which won the produce of sow class she came back an easy winner this fall.

The Page County Duroc Breeders Association came with a carload of their best hogs and were in the money in most of the classes. Mr. C. C. Louderback won first on junior yearling boar with Major Orion King. This boar tipped the scales at 625 at 15 months. In the Pig Club Classes a February gilt weighing 345 pounds was made champion over all breeds. She was fed by Nathan Long of Page County.

The ribbons were tied by Mr. Pearson who gave universal satisfaction. The awards in detail are as follows:

Aged Boar:

1—H. S. Craybill, Toms Brook, Va., on Hill Crest's Cherry King 2d.
2—Curles Neck Farm, Richmond, Va., on Panama Chief.
3—H. L. Duke, Bumpuss, Va., on Oak Grove King.

Senior Yearling Boar:

1—Chestnut Hill Farm, Lynchburg, on Pals Select 2d.

2—Curles Neck Farm, Richmond, on Brookwater Demonstrator 12th.
3—Chestnut Hill Farm, Lynchburg, on Gold Hill Crimson Wonder.

Junior Yearling Boar:
1—C. C. Louderback, Stanley, Va., on Major Orion King.
2—Chestnut Hill Farm, Lynchburg, Va., on Watt's Dixie Orion.
3—Geo. O. Gregory, Richmond, Va., on Great Wonder G.

Senior Boar Pig:
1—Dungan McKinsey, Scotland, Va., on Scissors of Virginia.
2—W. M. Long, Luray, Va., on Tattletale Riverside.
3—Chestnut Hill on Orion's Model King.
4—Geo. C. Gregory on King Scissors.

Junior Boar Pig:
1—Chestnut Hill on pig by Orion Perf. 3d.
2—Chestnut Hill on Orion Perf. Jr.
3—H. L. Duke on Col. Gano 4th.
4—C. C. Louderback on Col. Jack 10th.

Aged Sow:
1—Chestnut Hill Farm on Cherry Bob's Pride.
2—Chestnut Hill Farm on Miss Tobbie.
3—Curles Neck Farm on Orion Industrious 3d.
4—H. L. Duke on Winners Model Choice.

Senior Yearling Sow:
1—Chestnut Hill on Chestnut Hill Queen.
2—Curles Neck Farm on Chief's Maid.
3—Curles Neck Farm on Chief's Pet.

Junior Yearling Sow:
1—Chestnut Hill Farm on Cherry Lass 18th.
2—C. C. Louderback on Va. Cherry Queen.
3—H. L. Duke on Golden Helen 3d.
4—C. G. Long on Tattletale Top.

Senior Sow Pig:
1—Chestnut Hill Farm on Lilly 16th.
2—Chestnut Hill Farm on Keystone Flash.
3—H. L. Duke on Oak Groves Model Choice.
4—H. L. Duke on Duke Belle 2d.

Junior Sow Pig:
1—Chestnut Hill.
2—Chestnut Hill.
3—Lawrence Koontz, Luray, Va., on Page Tattletale.
4—Nathan Long, Luray, Va., on Hawksbill Beauty.

Get of Sire:
1—Chestnut Hill, Get of Orion's Perf. 3d.
2—H. L. Duke, Get of Colonel Strawberry 2d.
3—C. C. Louderback, Get of Stonewall Jackson.
4—H. L. Duke, Get of Oak Grove King.

Produce of Sow:
1—Chestnut Hill, Produce of Cherry Bob's Pride.
2—C. C. Louderback, Produce of Col. O. C. K. Lady 9th.
3—H. L. Duke, Produce of Hill Crests Belle 3d.

Here is shown a snapshot of Mr. J. R. Breed, taken at the Oklanoma State Fair. Mr. Breed is tne man that bred and raised the grand champion and junior champion boars at that fair this year.

Peerless Orion, the first spring pig at the recent Oklahoma State Fair, shown by Williams and Finerty.

Some interested visitors at the 1919 Oklahoma State Fair. The second man from the left is Col. John Snyder, Hutchinson, Kan., to his left J. R. Breed, Hydro, Okla.; then we have Mr. Barnes, Oilton, Okla., and next the superintendent of swine.

This is the judging team from the University of Missouri Agricultural College, which won the students' judging contest at the National Swine Show. Prof. L. A. Weaver, the coach, is the third man from the left.

4—H. L. Duke, Produce of Hill Crests Belle 3d.

Exhibitors' Herd:
1—Chestnut Hill.
2—Curles Neck Farm.
3—H. L. Duke.

Breeders' Young Herd:
1—Chestnut Hill.
2—D. C. Louderback.
3—H. L. Duke.
4—H. L. Duke.

Champion Boar:
Chestnut Hill on Pals Select 2d.

Reserve Champion Boar:
C. C. Louderback on Major Orion King.

Champion Sow:
Chestnut Hill on Cherry Bob's Pride.

Reserve Champion Sow:
Chestnut Hill on Chestnut Hill Queen.

L. B. Crew of Creighton, Neb., writes: "I have been a subscriber since the first year THE BULLETIN started. Am enclosing my check for $2.00 for which please extend my subscription that amount."

Georgia Girl Winnings

Hattie Lou Carroll for the fourth time in her young life was a winner in the Atlanta, Ga., pig club work. In the last issue there appeared a photograph of the little lady and her winning gilt this year. One year she had the misfortune to lose the sow she had a few hours after the litter was farrowed, but she saved the entire litter of seven pigs by the nipple route and hand feeding. She won championship for the county and also stood at the head of the breed show in the great Southeastern Fair. She had one of the best litters of pigs of any breed on exhibition this year at Atlanta.

Robt. J. Evans.

STATE REQUIREMENTS 1919

FOR INTERSTATE SHIPMENT OF BREEDING HOGS IN CRATES BY EXPRESS

PREPARED BY N.S.G.A.

STATE	STATUTORY REGULATIONS	SANITARY RULING	CERTIFICATES NECESSARY: NONE	VETERINARIAN HEALTH CERTIFICATE	AFFIDAVIT OF OWNER	AFFIDAVIT SIGNED BY VETERINARIAN	PERMIT IN ADVANCE	COPIES	DISPOSITION OF PAPERS: WITH WAY BILL COPIES	TO VET. OF STATE OF DESTINATION COPIES	TO VET. OF STATE OF ORIGIN COPIES	IMMUNIZATION: OPTIONAL	SINGLE REQUIRED	DOUBLE REQUIRED	DAYS PRIOR TO SHIPMENT DOUBLE TREATMENT MUST HAVE BEEN GIVEN - IF USED	DAYS WITHIN WHICH SHIPMENT MUST BE MADE AFTER SINGLE TREATMENT - IF USED	FREEDOM FROM DISEASE CONTAGIOUS OR INFECTIONS BEFORE SHIPMENT	HOGS DIPPED OR DISINFECTED	CRATE DISINFECTED
ALA.	✓				✓			2	1	1			✓f	✓f	21	10	✓		✓
ARIZ.		✓		✓			✓	3	1	1	1	✓					90 DAYS		
ARK.		✓			✓							✓					✓		
CALIF.			✓									✓							
COL.	✓				✓			2	1	1		✓							✓
CONN.	✓				✓c		✓	1	1			✓			30		3 MO'S		✓
DEL.			✓									✓							
FLA.	✓			✓				3	1	1	1		✓f	✓f	21	14	✓	✓	✓
GA.	✓				✓			2	1	1			✓f	✓f	30	14	✓	✓	✓
IDAHO	✓				✓			3	1	1	1	✓g					90 DAYS	✓	✓
ILL.		✓			✓			2	1		1	✓			30		90 DAYS		
IND.	✓			✓				3	1	1	1	✓					✓		✓
IOWA	✓	✓		✓b	✓b			3	1	1	1		✓f	✓f	30	15	✓		
KAN.		✓			✓			2	1	1		✓					✓		
KY.		✓		✓b		✓b		3	1	1	1	✓			14	5	60 DAYS	✓	✓
LA.	✓	✓				✓		2	1	1		✓			30	20	90 DAYS	✓	✓
ME.			✓									✓							
MD.	✓	✓		✓				1	1				✓f	✓f	30	30	✓	✓j	
MASS.		✓	✓		✓d			1d	1d			✓			28		60 DAYS		
MICH.		✓		✓				1	1				✓f	✓f			✓		
MINN.	✓	✓		✓b		✓b		3	1	1	1	✓			30		90 DAYS		
MISS.		✓		✓b		✓b		3	1	1	1	✓					6 MO'S		
MO.			✓									✓							
MONT.		✓				✓		2	1	1			✓f	✓f	30	15	90 DAYS	✓	✓
NEB.		✓		✓			✓e	3	1	1	1		✓f	✓f	21	21			
NEV.		✓		✓				2	1	1		✓g					6 MO'S		
N.H.		✓	a									✓					✓		
N.J.			✓									✓							
N.MEX.	✓				✓			2	1	1		✓					✓		✓
N.Y.		✓	✓									✓					✓		
N.CAR.		✓		✓b	✓b			2	1	1			✓f	✓f	30	30	3 MO'S		
N.DAK.		✓		✓b		✓b		2	1	1		✓				15	3 MO'S		✓
OHIO			✓									✓							
OKLA.	✓			✓b	✓b			2	1	1		✓k					6 MO'S	✓	✓
ORE.	✓			✓b	✓b			2	1	1		✓			30	10	6 MO'S L	✓	✓
PENN.	✓	✓	✓									✓			30		30 DAYS	✓j	✓j
R.I.			✓									✓							
S.CAR.	✓			✓b		✓b		2	1	1		✓			14		21 DAYS	✓j	✓j
S.DAK.		✓		✓				3	1		2	✓							✓
TENN.		✓		✓b	✓b			3	1	1	1	✓					90 DAYS		
TEXAS	✓	✓		✓				3	1	1	1		✓f	✓f	30	30	✓	✓	✓
UTAH		✓		✓				3	1	1	1		✓			60	6 MO'S	✓	
VT.			✓									✓							
VA.		✓		✓				2	1	1	1	✓					42 DAYS		
WASH.	✓	✓		✓b	✓b	✓b		2		1	1	✓					180 DAYS	✓j	✓
W.VA.	✓	✓		✓				3	1	1	1	✓			30	21	30 DAYS m		✓
WIS.		✓			✓			2	1	1		✓			30	10-30	✓ n		
WYO.		✓		✓				3	1	1	1		✓			30	180 DAYS	✓	

NOTES:
a - SHIPPER MUST GUARANTEE HEALTH
b - EITHER HEALTH CERTIFICATE OR AFFIDAVIT
c - OR WRITTEN STATEMENT
d - ADVISED BUT NOT REQUIRED
e - IF NOT IMMUNIZED
f - EITHER SINGLE OR DOUBLE
g - THE USE OF VIRUS IS PROHIBITED
j - IF DOUBLE TREATED
k - ONLY DOUBLE TREATMENT MAY BE USED
L - WITHIN A RADIUS OF 20 MILES
M - WITHIN A RADIUS OF 1 MILE
n - WITHIN A RADIUS OF 5 MILES

What Must We Do in Order to Comply With the Law

When Shipping Hogs Into Other States?

By W. J. Carmichael, Secretary, National Swine Growers Association

UNDER the laws of this country each state can and does enact such legislation, or provide such regulations as it sees fit covering the importation of animals into that state or interstate shipments, the destination of which is a point within that state, provided such regulations or rulings do not conflict with those covering the entire United States. If we will carefully study the rulings of each of the forty-eight states on any point, as the rules under which purebred hogs can be shipped into the state by express, we will find almost as many different conditions to meet as there are states. Fortunately, from the standpoint of the shippers, all of the rules and regulations are not enforced. However, if a ruling or regulation is made it must have been made for cause and therefore should be enforced.

In making a survey of the regulations covering the case just mentioned—that of interstate shipment of purebred hogs in crates by express—we find that there are 17 states which will admit hogs upon proper affidavit of owner; 13 states require a health certificate from a duly qualified veterinarian, 4 others will accept them either with health certificate or affidavit of owner countersigned by state veterinarian, 3 require affidavit of owner countersigned by the state veterinarian, and 12 states will accept them without any form of certificate or affidavit.

There still exists the conditions as cited in the foregoing paragraph in spite of the fact that at the 21st annual meeting of the United States Live Stock Sanitary Association, held in Chicago, December 3, 4, and 5, 1917, the following report of the Committee on Affidavits of Owners vs. Veterinarian's Certificates was adopted: "That the interstate shipment of purebred swine by express in crates be permitted when accompanied by an affidavit of the owner to the effect that said swine to the best of his knowledge and belief are not affected with cholera and that cholera has not existed upon the premises from which said swine have been removed for a period of not less than three months immediately prior to date of shipment. Also that said swine have not been subjected to the serum and virus treatment within thirty days immediately prior to the date of shipment." Inasmuch as practically every state veterinarian is a member of the Association which adopted that report as their policy, it seems that within two years' time more of the states would have conformed to the policy.

There are a number of different points in which the state requirements differ almost as widely as they do in the case of necessary certificates or affidavits. For instance, there are three states which require permits in advance before shipment can be made. Where health certificates or affidavits are required, 15 states require three copies to be furnished. One of these copies should accompany the waybill, one should be sent to the state veterinarian of the state of destination, and one copy should be mailed to the state veterinarian of the state of origin. However, there are 17 states which require but two copies, 3 states are satisfied with one, one requires affidavit of owner, but does not state the number of copies or the disposition of them, 12 states do not require any in any form or quantity.

There are 36 states which leave the matter of immunization to the owner of the hogs, whereas the other 12 states require it in some form or other. Of these twelve, two will not permit the shipment of hogs which have been double treated, one will not permit them to enter the state unless they have been double treated, and the other nine leave the choice of the system to the owner. Some states will permit the entry of hogs, which have been double treated, 14 days after immunization and others require that shipment cannot be made until after 30 days following immunization, and others have no time limits whatsoever. In the case of single treatment, some states will permit the shipment at any time, one requires that shipment must be made within five days after immunization, by this method, and still others have varying time, up to 60 days, within which shipment must be made.

With a variety of conditions such as has been described, it is easily seen that it is almost impossible for a breeder to so handle his herd that he is able at all times to ship to buyers in all states in the union, at the same time conforming with the requirements of the states in which the buyers may be located. The truth of the matter is that in a great many of the states the requirements are not enforced, but a shipper cannot tell when the lid may be clamped on. In the past there have been a good many shippers who have been caught with their hogs held up on the road because of the sudden and unexpected enforcement of regulations.

When one is contemplating making a shipment he usually goes to the express agent to find out what requirements must be met Experience, however, has taught us that the express agents do not as a rule know of the changes in regulations until a year or two—or three years in one case which has come to our attention—after the change has been made.

Swine breeders are willing to conform to the rules if they can find out what the rules are. However, they cannot see any use of such a wide variation as that which exists at the present time.

A list of the requirements of the various states, together with a list of the state officials of each of the states is given below:

Alabama

Requires affidavit of owner; two copies (one to accompany waybill and one to State Veterinarian of Alabama). Immunization required, either single or double method used. Single method must have been given not over ten days preceding date of shipment, or double method not less than twenty-one days preceding shipment. Shipment must have been free from contagious or infectious disease. Crate thoroly disinfected. Dr. C. A. Cary, State Veterinarian, Montgomery, Ala.

Arizona

Requires health certificate issued by veterinarian; also permission must be obtained in advance; three copies of health certificate (one to accompany waybill, one to State Veterinarian of Arizona, one to State Veterinarian of state of origin). Immunization optional, either single or double method may be used. Shipment must have been free from contagious or infectious disease for ninety days preceding shipment. Dr. R. J. Hight, State Veterinarian, Phoenix, Ariz.

Arkansas

Requires affidavit of owner. Immunization optional. Shipment must be free from contagious or infectious disease. Dr. R. M. Gow, State Veterinarian, Little Rock, Ark.

California

No regulations. Dr. J. P. Iverson, State Veterinarian, Sacramento, Calif.

Colorado

Requires affidavit of owner; two copies (one to accompany waybill, one to State Veterinarian of Colorado). Immunization optional, either method may be used. Crate thoroly disinfected. Dr. Chas. G. Lamb, State Veterinarian, Denver, Colo.

Connecticut

Requires written statement or affidavit of owner. Permission to ship must be obtained in advance. Connecticut permit must accompany waybill. Immunization optional, either single or double method may be used. (Double method must have been given not less than thirty days preceding shipment.) Premises must have been free from contagious or infectious disease for three months prior to shipment. Crate thoroly disinfected. J. M. Wittlesey, Commissioner on Domestic Animals, Hartford, Conn.

Delaware

No statutory regulations. Dr. Wesley Webb, Secretary State Board of Agriculture, Dover, Dela.

Florida

Requires health certificate issued by veterinarian; three copies (one to accompany waybill, one to State Veterinarian of Florida, one to State Veterinarian of state of origin). Immunization imperative, either method may be used. (Single method must have been given not over fourteen days preceding shipment, double method not less than twenty-one days preceding shipment.) Shipment must be free from contagious or infectious disease. Animals and crates thoroly disinfected. Dr. J. W. DeMilly, State Veterinarian, Tallahassee, Fla.

Georgia

Requires affidavit of owner; two copies (one to accompany waybill, one to State Veterinarian of Georgia). Immunization imperative, either single or double method may be used. (Single method must have been given not over fourteen days preceding shipment, and double method not less than thirty days preceding shipment. Shipment must be free from contagious or infectious disease. Animals must be dipped or thoroly disinfected and crates disinfected. Dr. Peter F. Bahusen, State Veterinarian, Atlanta, Ga.

Idaho

Requires affidavit of owner; three copies (one to accompany waybill, one to State Veterinarian of Idaho, and one to State Veterinarian of state of origin). Immunization optional. If immunized, serum alone may be used. The use of virus is prohibited. Shipment must have been free from contagious or infectious disease for ninety days. Animals must be dipped or thoroly disinfected and crates disinfected. Dr. J. D. Adams, Director of Animal Industry, Boise, Idaho.

Illinois

Requires affidavit of owner; two copies (one to accompany waybill and one to State Veterinarian of state of origin). Immunization optional . If immunized, either single or double method may be used. (Double method must have been given not less than thirty days preceding shipment.) Shipment must have been free from contagious or infectious disease for ninety days. Dr. A. T. Peters, Chief Veterinarian, Springfield, Ill.

Indiana

Requires health certificate by veterinarian; three copies (one to accompany waybill, one to State Veterinarian of Indiana, one to State Veterinarian of state of origin). Immunization optional. If immunized, either single or double method may be used. Shipment must be free from contagious or infectious disease and must not have been exposed to same. Crates thoroly disinfected. Dr. L. E. Northrup, State Veterinarian, Indianapolis, Ind.

Iowa

Requires either health certificate issued by veterinarian or affidavit of owner; three copies of either (one to acompany waybill, one to State Veterinarian of Iowa, one to State Veterinarian of state of origin). Must have been immunized (single method, not over fifteen days preceding shipment, double method not less than thirty days preceding shipment). Shipment must be free from contagious or infectious disease. Rr. Robert D. Wall, State Veterinarian, Des Moines, Iowa.

Kansas

Requires affidavit of owner; two copies (one to accompany waybill, one to State Veterinarian of Kansas). Immunization optional. Shipment must be free from contagious or infectious disease on premises. J. H. Mercer, Live Stock Sanitary Commissioner, Topeka, Kan.

Kentucky.

Requires either health certificate issued by Veterinarian or affidavit of owner countersigned by State Veterinarian; three copies of either (one to accompany waybill, one to State Veterinarian of Kentucky, one to State Veterinarian of state of origin). Immunization optional, if herd has been free preceding sixty days. (Single method must have been given not over five days preceding shipment, double method not less than fourteen days preceding shipment.) Shipment must have been free from contagious or infectious disease for sixty days. Animals must be dipped or thoroly disinfected. Crates disinfected. Dr. S. F. Musselman, State Veterinarian, Frankfort, Ky.

Louisiana

Requires affidavit of owner, countersigned by State Veterinarian; two copies (one to accompany waybill, one to State Veterinarian of Louisiana). Immunization optional. (Single method must have been given not over twenty days preceding shipment, double method not less than thirty days preceding shipment.) Shipment and premises must have been free from contagious or infectious disease for ninety days. Animals must be dipped or thoroly disinfected. Crates disinfected. E. Pegram Flower, Secretary and Executive Officer of Louisiana State Live Stock Sanitary Board, Baton Rouge, La.

Maine

No regulations. Boyden Bearce, Livestock Sanitary Commissioner, Augusta, Maine.

Maryland

Requires health certificate issued by veterinarian; one copy to accompany waybill. Must be immunized, either method may be used. (Single method must have been given not over thirty days preceding shipment, double method not less than thirty days preceding shipment.) Shipment must be free from infectious or communicable disease. Animals must be dipped or thoroly disinfected, if double treated. James B. George, Secretary Livestock Sanitary Section, Baltimore, Md.

Massachusetts

Requests affidavit of owner; not required. Copy of affidavit should accompany waybill. Immunization optional, either method may be used. (Double method must have been given not less than twenty-eight days preceding shipment. Shipment must have been free from contagious or infectious disease for sixty days. Dr. Lester H. Howard, Commissioner of Animal Husbandry, State House, Boston, Mass.

Michigan

Requires health certificate issued by veterinarian. Immunization required, either single or double method. Shipment must be free from contagious or infectious disease. H. H. Halloday, President State Livestock Sanitary Commission, Lansing, Mich.

Minnesota

Requires either health certificate or affidavit of owner countersigned by State Veterinarian; three copies (one to accompany waybill, one to State Veterinarian of Minnesota, one to State Veterinarian of state of origin). Immunization optional, either method may be used. (Double method must have been given not less than thirty days preceding shipment.) Shipment must have been free from contagious or infectious disease for ninety days. Dr. Charles E. Cotton, Secretary and Executive Officer of the Minnesota Livestock Sanitary Board, Old Capitol, St. Paul, Minn.

Mississippi

Requires either health certificate issued by veterinarian or affidavit of owner, countersigned by State Veterinarian; three copies (one to accompany waybill, one to State Veterinarian of Mississippi, and one to State Veterinarian of state of origin). Shipment must have been free from contagious or infectious disease for six months, on premises. Dr. Ellis Ranck, State Veterinarian Agricultural College, Mississippi.

Missouri

No regulations. Dr. D. F. Luckey, State Veterinarian, Jefferson City, Mo.

Montana

Requires affidavit of owner, countersigned by State Veterinarian; two copies (one to accompany waybill, one to State Veterinarian of Montana). Immunization required, either method may be used. (Single method must have been used not over fifteen days preceding shipment, double method not less than thirty days before shipment.) Shipment must have been free from contagious or infectious disease for ninety days on premises. Animals must be dipped or thoroly disinfected. Crates disinfected. Dr. W. J. Butler, State Veterinary Surgeon, Helena, Mont.

Nebraska

Requires health certificate issued by veterinarian (also permission must have been obtained in advance if not immunized); three copies (one to accompany waybill, one to State Veterinarian of Nebraska, one to State Veterinarian of state of origin). Immunization required, either method may be used. (Single method must have been given not over twenty-one days preceding shipment, double not less than twenty-one days preceding shipment.) Dr. W. T. Spencer, State Veterinarian, 411 Capitol building, Lincoln, Neb.

Nevada

Requires health certificate issued by veterinarian; two copies (one to accompany waybill, one to State Veterinarian of Nevada). Immunization optional. Only single method may be used if immunized at all. Shipment must have been free from contagious or infectious disease for six months. Dr. Edward Records, State Quarantine Officer, University of Nevada, Reno, Nev.

New Hampshire

Requires only shipper's guarantee regarding health of animals at time of shipment. Andrew L. Felker, Commissioner Department of Agriculture, Concord, N. H.

New Jersey

No regulations. Dr. J. H. McNeil, Chief Bureau Animal Industry, Trenton, N. J.

New Mexico

Requires affidavit of owner; two copies (one to accompany waybill, one to State Veterinarian of New Mexico). Immunization optional. Shipment must be free from contagious or infectious disease. Crates thoroly disinfected. T. D. Allen, Secretary, Cattle Sanitary Board, Albuquerque, N. M.

New York

Requires no affidavit or certificates. Immunization optional, if immunized, either method may be used. Shipment must be free from contagious or infectious disease. Dr. J. G. Wells, Chief Veterinarian, Albany, N. Y.

North Carolina

Requires health certificate issued by veterinarian, or affidavit of owner; two copies (one to accompany waybill and one to State Veterinarian of North Carolina). Immunization optional, either method may be used. (Single method must have been given not over thirty days preceding shipment, double method not less than thirty days preceding shipment.) Shipment must have been free from contagious or infectious disease for three months. Animals dipped or thoroly disinfected. Crates disinfected. Dr. Wm. Moore, State Veterinarian, Raleigh, N. C.

North Carolina

Requires health certificate issued by veterinarian, or affidavit of owner, countersigned by state veterinarian; two copies of either must be made (one to accompany waybill and one to State Veterinarian of North Dakota). Immunization optional. (Single method must have been used not over ten days before shipment). Shipment must have been free from contagious or infectious disease for three months. Crates disinfected. Dr. W. F. Crewe, State Veterinarian, Bismarck, N. Dak.

Ohio

No regulation. Dr. Theo. Burnett, State Veterinarian, Columbus, Ohio.

Oklahoma

Requires health certificate issued by veterinarian, or affidavit of owner, two copies of either. (One to accompany waybill, and one to state board of agriculture of state of origin.) Immunization optional. If immunized, double method must be used. Shipment must have been free from contagious or infectious disease for six months. Animals must be dipped or thoroughly disinfected. Crates disinfected. J. A. Whitehorst, President State Board of Agriculture, Oklahoma City, Okla.

Oregon

Requires health certificate issued by veterinarian, or affidavit of owner; two copies of either (one to accompany waybills, one to state veterinarian of Oregon). Immunization optional; if immunized, either method may be used. (Single method must have been given not over ten days preceding shipment; double method not less than thirty days preceding shipment.) Shipment must have been free from contagious or infectious disease for six months, and for a radius of twenty miles. Animals must be dipped or thoroughly disinfected. Crates disinfected. Dr. W. H. Lytle, State Veterinarian, Salem, Ore.

Pennsylvania

Requires no health certificate. Immunization optional. (If double method is used, it must have been given not less than thirty days preceding shipment.) Shipment must have been free from contagious or infectious disease for thirty days. Animals must be dipped or thoroughly disinfected, after double method. Crates thoroughly disinfected. Dr. C. J. Marshall, State Veterinarian, Harrisburg, Pa.

Rhode Island

No regulations. John J. Dunn, Secretary, Providence, Rhode Island.

South Carolina

Requires either health certificate issued by veterinarian or affidavit of owner countersigned by state veterinarian; two copies of either (one to accompany waybill, one to state veterinarian of South Carolina.) Immunization optional, and either method may be used. (Double method must have been given not less than fourteen days preceding shipment.) Shipment must have been free from contagious or infections disease for twenty-one days. Double treated animals must be dipped or thoroughly disinfected. Crates thoroughly disinfected. Dr. R. O. Feeley, State Veterinarian, Clemson College, South Carolina.

South Dakota

Requires health certificate issued by veterinarian. Three copies (one to accompany waybill, two to state veterinarian of state of origin.) Immunization optional; either method may be used. If recently double treated, animals will be quarantined for three weeks on arrival. Crates thoroughly disinfected. A. E. Beaumont, Secretary Livestock Sanitary Board, Pierre, S. D.

Tennessee

Requires health certificate issued by veterinarian or affidavit of owner; three copies (one to accompany waybill, one to state veterinarian of Tennessee, one to state veterinarian of state of origin). Immunization optional; either method may be used. Shipment must have been free from contagious or infectious disease for ninety days. Dr. M. Jacob, State Veterinarian, Nashville, Tenn.

Texas

Requires health certificate issued by veterinarian; three copies (one copy to accompany waybill, one to state veterinarian of Texas, and one to state veterinarian of state of origin). Immunization required. (Single treatment must have been given not over thirty days preceding shipment, double treatment not less than thirty days preceding shipment. Shipment must be free from contagious or infectious disease. Animals must be dipped or thoroughly disinfected. Crates disinfected. Dr. E. M. Wiggs, State Veterinarian, 506 Flatiron Building, Fort Worth, Tex.

Utah

Requires health certificate issued by veterinarian; three copies (one to accompany waybill, one to state veterinarian of Utah, and one to state veterinarian of state of origin). Immunization required by single method, which must have been given not over sixty days preceding shipment. Shipment must have been free from contagious or infectious disease for six months. Animals must be dipped or thoroughly disinfected. R. W. Hogan, Inspector, Salt Lake City, Utah.

Vermont

No regulations. E. S. Brigham, Commissioner of Agriculture, Montpelier, Vermont.

Virginia

Requires health certificate issued by veterinarian; two copies (one to accompany waybill, one to state veterinarian state of origin). Shipment must have been free from contagious or infectious disease for six months. Dr. J. G. Ferneyhough, State Veterinarian, Richmond, Va.

Washington

Requires health certificate issued by veterinarian, or affidavit of owner (on pure-breds without inspection), or affidavit of owner countersigned by state veterinarian; two copies (one to state veterinarian of Washington, and one to state veterinarian of state of origin). Immunization optional. Shipment must have been free from contagious or infectious disease for period of one hundred eighty days. If virus is used in immunization, animals must be dipped or thoroughly disinfected. Crates disinfected. R. J. Donohue, Chief, Division of Dairy and Livestock, Olympia, Wash.

West Virginia

Requires health certificate issued by state veterinarian; three copies (one to accompany waybill, one to state veterinarian of West Virginia, one to state veterinarian of state of origin). Immunization optional; either method may be used. (Single method must have been given not over twenty-one days preceding shipment; double method not less than thirty days before shipment.) Shipment must have been free from contagious or infectious disease for thirty days, and for a radius of one mile. Crates thoroughly disinfected. J. H. Stewart, Commissioner of Agriculture, Charleston, W. Va.

Wisconsin

Requires affidavit of owner; two copies (one to accompany waybill, one to state veterinarian of Wisconsin). Immunization optional; either method may be used. (Single method must have been given ten to thirty days preceding shipment; double method not less than thirty days preceding shipment.) Shipment must be free from contagious or infectious disease and free from same for radius of five miles from the farm. Dr. O. H. Eliason, State Veterinarian, Madison, Wis.

Wyoming

Requires health certificate issued by veterinarian; three copies (one to accompany waybill, one to state veterinarian of Wyoming, and one to state veterinarian of state of origin.) Immunization required, by single method, not over thirty days before shipment. Shipment must have been free from contagious or infectious disease for one hundred eighty days in locality. Animals must be dipped or thoroughly disinfected with 3 per cent solution of cresol compound, U. S. P. Dr. B. F. Davis, State Veterinarian, Cheyenne, Wyo.

Keep the Prolific Sow

Next spring we predict that we shall see great numbers of pork producers who will seriously regret that they sent so many of their good sows to the shambles this past fall, when the pork market hit the toboggan. The wise hog man who is no "in and outer" in the business is the man who reduced his operations last fall, no doubt, but he kept the most prolific matrons in his herd. Prolificacy in breeding hogs is a first essential to success in the hog business. The statement was made recently by a representative of Purdue Agricultural College that in these days of high feed and labor costs, it requires a litter of six pigs to pay expenses, all over that number being the profit makers. We believe this estimate is a little too high, but nevertheless, it serves to stress the fact that the prolific brood sow—the matron which will farrow 8 or 10 good pigs and raise them—is the all-important factor in making the hog business pay.

Sows should be selected for their prolificacy just as we pick cows for their milk-producing ability. But with the prolificacy it is essential that the sow be a good mother, which means that she is the type which will care for and raise all the pigs that she farrows.

A good producing brood sow is hard to replace. She is worth her weight in gold to the farmer these days.

The age at which the sow ceases to bring forth good litters cannot be fixed, for some continue to be profitable for many years, while others become just the reverse. Much depends of course on the feeding and care. A good producer will nearly always continue so if properly fed and cared for.

The proposition of securing a litter from gilts, then sending them to the market, may be a profitable one for some men, but the great majority of hog men who make money every year keep their sows after they once prove themselves good producers. There is no more valuable a factor than the sow once she has demonstrated she can farrow large litters and raise them.

Write the Editor If You Want Select Breeding Stock

THE Duroc Bulletin will be glad to serve its readers who wish to purchase bred sows at the sales this winter and who are unable to attend these sales in person. Representatives of this paper will attend a large proportion of the Duroc sales held in the United States from the 1st of January until the 15th of March, and they will have opportunity to select animals for you representing all strains in the breed. The men who represent the Bulletin have had years of experience in the Duroc business and they know the business from A to Z; all are expert judges. No commission is charged for selecting animals at any of these sales. We will stand back of any purchase, the order for which is sent to the Editor of the Duroc Bulletin.

We suggest that if you are in the market for something in the line of bred sows, boars or open gilts, write us what blood lines you prefer, what price you wish to pay, and any other particulars about the animals which you want to buy. We will look after your interests and see that you get a square deal. We are in this business for the money we can make out of it just the same as you are and we realize that our paper will grow and make progress in proportion to the growth and the progress which the breed makes; therefore, we want to help and serve you, so you can make a success of your business. We want to see that you get the right kind of breeding stock. Write us as soon as possible and tell us just what you want, addressing

N. M. GORDON, EDITOR DUROC BULLETIN,
TRANSPORTATION BUILDING,
CHICAGO, ILLINOIS.

Pig Club Department

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18. Can You Beat This?
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AMERICA

Club Clippings (Illinois) for November contains a verse by Van Dyke—just a few lines, but carrying a thought that everyone of us should keep always in mind and in heart. It reads:

"I know that Europe's wonderful,
Yet something seems to lack;
The past is too much with her,
And the people looking back.
But the glory of the Present
Is to make the Future free,—
We love our land for what she is,
And what she is to be."

OUR NOVEMBER-DECEMBER LETTERS

A splendid lot of letters have come in for our November Contest. So if your letter doesn't win a prize, you can be sure it took a good one to go ahead of yours. As Bob Willingham, of Emille, Ala., said: "I hope to win a prize, but if I don't, the boy that beats me will have to have a mighty good pig." That is the real American spirit.

This issue reaches you the first of the month and is a hearty invitation for you to pitch in and make the December Letter Contest the best one yet.

Cash prizes for the three best letters and Thrift Stamps for the next two.

The prizes are ready. The rest of the game is up to you and it is your move.

PROBLEMS OF THE CLUB BOY, NO. 5.

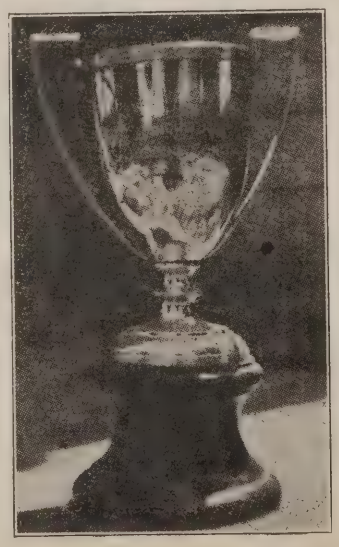
Selling the Pigs

A Kentucky Pig Club member writes: "The pigs are coming on fine but the only trouble is that I can't sell them." Other boys, not to say men, have sometimes faced the same problem.

In joining a purebred pig club do not think that every purebred pig raised should be recorded or sold for breeding purposes. Not 1 per cent of the purebred swine herds of this country are good enough that more than 50 per cent of their annual pig crop should be sold for breeding use in purebred herds. Moreover, when introduced into new territory, purebred hogs sometimes gain popularity slowly. How then may a better market be secured? Each individual must develop his own plan of sales, but these suggestions point in the right direction.

As soon as you have some good pigs for sale, advertise them. And whenever you get hold of worth while information regarding the advantages of purebred hogs, see that it is used by your local newspapers and that your herd of purebred hogs is mentioned in connection with it.

Show your good animals at county fairs and at any other shows within your reach. Exhibt a pen of fat barrows along with your breeding stock and don't be afraid to tell people what these pigs gained per day and how much feed was required per pound of gain.



Maloney's Cup

Sell only good animals. Fatten the rest and put them on the market. If of the right sort, they will be a good advertisement for you and your herd. Remember, it takes time to develop a real herd and earn a place for yourself as a constructive breeder.

4—SECOND PRIZE LETTER —OCTOBER CONTEST

Erlanger, Ky.

Editor Duroc Bulletin,
Pig Club Department,
Chicago, Ill.

Dear Sir:

In nineteen hundred and fifteen I joined the "Pig Club" and bought a purebred Duroc sow. She was then about three months old and weighed fifty-two pounds.

I began feeding middlings four (4) parts, hominy five (5) parts, and tankage one (1) part, feeding three per cent (3%) her live weight. In addition to this I fed about three (3) quarts of skim milk once a day. Her ration (according to her appetite) was raised every week or so. She had a run of good clover pasture and I always kept her clean.

She was never weighed again until six (6) months old and then she weighed three hundred and twelve (312) pounds. An average daily gain of about two and one-fourth (2¼) pounds.

I then took her to the Boone County Fair and won first prize in the six (6) months class. Kenton County Fair followed Boone, and I showed there, winning first in the six (6) months class and first in the Pig Club over all breeds.

I never showed at any more fairs that year. At one show I was offered quite a large sum for her, but refused it.

The sow was bred when she was eight (8) months old. I have often seen the mistake of breeding her so young, as it prevented her from attaining the growth she would have. She farrowed eleven pigs in the spring and she then weighed between four hundred and fifty (450) and five hundred (500) pounds.

I raised all her pigs until about six (6) months old and then sold them. Two of the boars went into good herds at good prices.

After that I bred the original sow back every spring and fall until now I have a good many registered Durocs.

I have won many prizes, principal of which was a trip free of expense to the Kentucky State Fair and a

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"

loving cup (the picture of which is enclosed) won at the State Fair.

Trusting that this letter will meet your approval, I remain,

Yours for Better Durocs,
John J. Moloney, Jr.

5—RED, WHITE, OR BLUE?

How an Illinois Boy Succeeded

Pig Club Department,
DUROC BULLETIN:

I will send you a picture of my pig and myself and tell how I got along in the Pig Club this year. I fed two pigs for 75 days and the feed costs were:

168 lbs. corn	$ 4.20
106 lbs. oats	2.12
90 lbs. wheat	3.15
118 lbs. middlings	2.71
18 lbs. oil meal	.72
29 gals. milk	4.84
8 lbs. tankage	.44
Pasture	1.50
Total	$19.68

Gain on pigs, 120 lbs. each, or 1.6 lbs. each per day. Feed cost of gains was 8.2 cents per lb. Here is the rest of my story:

Last winter my father attended some lectures given by Mr. Lumbrick, County Adviser. Afterward, his assistant, Mr. Checkley, visited our farm and he talked me into the notion of joining the "Pig Club Contest." My father told me if I would weigh, feed and take care of them, he would give me two pigs to show at the I. & I. Fair with the rest of the boys. On Monday we shipped my pigs to the State Fair at Springfield. There were fifty-four pigs shown in the ring. I drove them into the show ring. I had them to stand very still and erect on their feet with back well arched. I had very little trouble with them. I had no trouble in securing feed or weighing. I milked and did chores for father to pay for the feed. I gave them plenty of exercise and put disinfectant in the water in the hog bathtub and ran them around in the water once a week to prevent germs and keep them cool and clean. I think I would like to be a member and feed another pig next year. I think it would be a good plan for the members of the pig club contest to hold meetings once a month and talk over how they can feed and raise their pigs the best.

At the I. and I. Fair my pig scored 99.5 points and took first among Durocs, first and sixth of all the pure-bred pigs ($25), and first in the championship ($17), and 3 ribbons.

My plan for the next year is to raise and feed another pig for the contest.

A Pig Contest Poem

Ever since I can remember my Daddy
raised Duroc hogs, you see;
As I want to be like Daddy, they are
good enough for me.
In Durocs I've been interested for
a year or two,
And often asked, "Papa, can I not
have one or two?"
He always said, "Some day, my boy,
I'll give you a pig or two."
It seemed to me that some day would
surely never come,
But along came Checkley with his
"pig club" and then my task
begun.

Lowell W. Creighton and Pigs

Then I went to Daddy to see what I
could do.
We talked the matter over; he con-
sented to give me two.
So I selected "Pat" and his sister,
"Queen Orion," too.
Then I began to feed them for the
Red, White, or Blue.
I fed them each a quart of milk per
day, with shorts and oats and
corn.
I let them eat the barnyard grass that
grew upon the farm.

I've washed and scrubbed and fed
them and to them I have been
true;
Now it's up to you, Pat, to see what
you can do.
I'm going to take you to the I. & I.
Fair, to compete with all the rest,
And only hope that you will show as
well as the very best.
Now I'm willing to leave it to the
judge, to see what he will do.
I only hope he will give me the Red,
White, or Blue.

If I should win the purple, I know
what I would do;
I'd try to be the greatest hog man
Vermilion County ever knew.
I'd try to be so full of "pep" that
they'd have to step a-plenty
To compete with me at the I. & I.
Fair in 1920.

And now, dear pig club members, I'm
going to close and let you tell
the rest;
How you've raised your pigs, I'm
sure I've done my best.

Lowell W. Creighton,
Potomac, Ill.

6—WINNING IN INDIANA

By Ralph Whitman—Age 12

In May, 1919, I wished to enter the State Fair Pig Club Contest. As I wanted a good pig, I bought one of A. N. L. Burton & Sons. She was farrowed March the 7th.

On May 27th I weighed her and found her to weigh 56 lbs. at 2 mo. 20 days old.

At the beginning I fed her skim milk and shorts. She was fed this for two months.

The first month she gained 28½ lbs., the second, 35½ lbs., and was no fatter at this time than at the start. The last month she was fed the same feeds with a little corn, barley and hominy and gained 45 lbs. and had fattened but a little. At this time she was weighed for the closing of the feeding period, which was Aug. 25, and found the weight to be 165 lbs. with a total gain in weight of 109 lbs. The daily gain was 1.2 and the cost per pound of production 10 cents.

For the last two or three weeks

Ralph Whitman and Fourth Prize Pig.

she has been washed every three or four days with a brush, laundry soap and warm water, which she enjoys very much.

Ralph won 4th prize on his Duroc pig and 5th prize on record book at the Indiana State Fair Club Show. His story is published through the kindness of the Indiana Duroc Jersey Breeders' Association.

7—DOES DAD ALWAYS HOLD REINS?

"One young fellow, who applied for work when men were not to be had, was asked if he had ever lived on a farm," writes C. C. Calkins, county agent of Sherman county, in the June *Oregon Countryman.*

"Oh yes, all my life," he said.

"A farmer out here wants some one to drive six horses; can you do it?" he was told.

"Don't know; I could harness them, but never drove a horse in my life."

"What! Didn't your father have any horses on the farm?"

"We had horses all right, but dad would never let me drive; he always held the lines."

Further questioning revealed the fact that dad still owns the farm, but hires some other father's son to run it while George is away in a state that is not his own, looking for work because dad just had to hold the lines.

Other boys tell the same story in different words. "It's all dad's farm," sighed one young lad. "It was my calf, but dad's cow," said another.

It isn't enough to give the boy nine months of schooling; give him a chance at the farm business even if he doesn't want it; it's up to dad to create the want.

Experience shows us that if you want the child at home this has got to come. The letterhead that used to read, "J. C. Brown, Shorthorn Breeder," must be changed to read, "Brown & Sons."

And then dad has got to play the game.—Shorthorn World.

After reading this, ask your father to read it. Then when you both have a few minutes' time have a good talk about how you can cooperate to the best advantage. Profit by your father's ripened experience while encouraging him through the interest you take in the farm and the energy with which you tackle its work.

8—A LEE COUNTY WINNER

Here's another businesslike young chap, Sidney Buckaloo, who won the championship premium for the best club record, on a Duroc Jersey pig, in the recent Lee County, Ill., Pig Club Roundup.

On Duroc pigs, Russell Rockwood, Amboy, won 1st; Iretta Rutt, Dixon, 2nd, and Norval Gray, Amboy, 3rd.

A public sale was held following the show and 95 pigs sold for an average of nearly $75 each.

County Club Leader D. E. Warren looks back on a good year's work and forward to an even beter prospect.

Story of Sidney C. Buckaloo

In 1918, a neighbor boy was going to enroll as a club member and wanted me to join also, but my father discouraged me, so he gave it up too. After the fall sale when the boys' and girls' pigs sold so well, my father said he wished I had enrolled that year.

In the spring of 1919 I enrolled as a club member. Monday, June 2, was the day set for the pigs to be drawn, so we drove through the mud to Amboy and we found that the drawing was postponed until Thursday, June 5. I went again and drew pig No. 2, which was from C. G. Swegle's herd of hogs.

My pig weighed fifty-four pounds, which cost me twenty-seven dollars ($27). I put her in a crate and brought her home. I then weighed her and she only weighed fifty pounds. I made a movable pen to put her in and kept her there for one month. I fed her oat meal and milk. On the fifth day of July she weighed ninety pounds, and then I put her in a lot which was sown to oats. On the fifth day of August she weighed one hundred forty-five pounds. I fed her oat meal, milk and corn up until this time, and then the pasture had dried up and father needed the woven wire, so I put her in the straw yard and fed her ground oats and barley, milk and corn, until October 4. By that time she weighed 270 pounds. My pig did not gain as much the last month when I had no pasture and fed ground oats and barley, milk and corn.

I have taken a great deal of pleasure in my work in caring for my pig. She is quite a pet. I will be somewhat lonesome when I sell her.

Next year my sister would like to have a pig and I expect to have one, also. If they organize a calf club, I would like to enroll as a member. I would prefer to have a purebred Holstein heifer calf.

Sidney Buckaloo.

9—THIRD PRIZE—OCTOBER CONTEST

R. C. Ashby,
Associate Editor.

Dear Friend:

Enclosed you will find a picture of my pig and I will give you some of my experiences. I raised some purebred bull pups this summer and it happened one day that I traded one of my pups for a purebred Duroc Jersey boar. It weighed 30 lbs. when I got him. How I got this pig so cheap was on account of doing a little advertising for the breed. I live in town and I raised this pig in our back yard. I had a new pen built for him and lots of room. I fed these feeds to him: Flour middlings, corn, oats, buttermilk, and some ground food of different kinds. I named my pig Col. Shamrock.

This pig was bred by A. E. Cook & Son of this town. High Model's King No. 241409 is the sire of Col. Shamrock and Arcadia D. D. No. 737006 is his dam.

I fed my pig early in the morning before I would go to school and at supper time. This pig I surely can say was the tamest pig I ever saw around. I would take him out in the morning and at night for his exercise and he would be just as gentle about it as a trained one would be. He received this every day and he also received a lot of exercise in the pasture.

I named my pig this name because one day it happened that he broke out of the pen and he couldn't find his mother (on a St. Patrick's day). At the end of the time we were to keep a record of him he weighed 218 pounds. He gained 188 lbs. in the 100 days, beginning from May 10th.

I took this pig down to our Brown County Fair and there I won 1st prize. On the average I washed my pig twice a week and when I took him down to the county fair I washed him nearly every day. From there I took my pig to the State Fair and took second prize in the Pig Showing Contest. The judge said that if I would of oiled my pig I would of had a clean sweep and would have taken first prize. Now I am keeping my pig out on a farm, as I have mentioned before, Mr. Cook's place. He is going to move to a different farm near the cities and I have to sell him. I wish you would do me a favor and help me try to sell him because I don't know where I will keep him over winter. Under his picture I wish you would put his pedigree No. 312471. I want $200.00 for him. I think he is worth all of that, because one thing about him that you will notice on his picture is that he is big boned and is the big bone type and big type. I have him registered and he was farrowed March the tenth. He is and will make a good herd boar. H. S. Allen saw my pig and he said he thought he was a dandy.

This man is a great hog seller of

Raymond Nelson and Shamrock. He wants to sell this pig.

A Lucky Eleven.

this particular breed and he liked mine because he was made up of big bone and a high back. I wish you would send me your bulletin when you print this story and picture and what I asked you to put underneath.

Yours truly,
Raymond Nelson,
Springfield, Minnesota.

10—A LUCKY ELEVEN

Club Boys Raise 76 Pigs from 13 Litters and Sell 57 Head for $62.10 Each

In Franklin County, Iowa, there is a live pig club and a bunch of boys any leader might be proud of.

County Agent J. F. Thomas sent us pictures of these boys and of some of their hogs, while the following are excerpts from his account of their work:

"In our sow and litter contest Leslie Yaw took second and third, while Merle Clock won tenth and Raphael Horner eleventh—all on Duroc litters. The placings were based upon individuality of the litter, number and percentage of pigs raised, and upon complete records.

The sale day was stormy and roads bad, but 150 people attended the sale, showing that the boys have some standing with the people of the county.

Leslie Yaw sold a litter of Durocs for an average of $90 per head, one of his boars going to the University of Wyoming at $115.

Fifty-seven head of pigs sold for $3,540.50 or $62.10 per head.

11—SOUND BUSINESS

In writing about the Gilliam Pig Club (Missouri), County Agent Asbury Roberts says:

"After the awards were announced the pigs were sold at public auction, averaging $40. As a whole, the members lost money owing to the decline in the price of pork after the contest started."

If all the pigs were purebreds, one can readily see how the club as a whole would lose money on them. Detailed information would be required on several points in order to determine just where the loss came in. But the point is that this club did not try to deceive themselves—they admitted the fact and set out to do that much better next year.

Entries were judged as to their fitness for market, allowing

30% for marketability.
30% for greatest net gain.
20% for best kept record.
20% for greatest daily gain.

13—CAME JUST RIGHT

The Duroc Bulletin Co.,
608 South Dearborn Street,
Chicago.

Dear Friends:

I received your letter some time ago and was surprised when I read that I was successful in getting second prize in the contest. I certainly appreciate the honor of getting second prize and I am thanking you very much for the check. It came just in time to go in a hog trade. I traded a gilt for a boar. I had five gilts and I wanted a hog that was not kin to them, so the hog weighed 12 lbs. more than the sow and I gave 11½ cents a pound and it came to $1.38 and I still have the twelve cents. I will mail this letter with two cents and put ten cents in my little nephew's bank.

The bunch of pigs I fed this summer did fine. Hogs have gone down to nothing, you might as well say, after putting high-priced feed in them.

Thanking you again for the unexpected prize, I am as ever,

Your friend,
Geo. Robert Blakemore, Jr.

MAKING A DUROC

How I Won Second Prize at State Show

Mr. Grafelman held a meeting of the Pig Club, so I thought I would join it.

I selected my pig with a back that I liked, heavy bone, big ham and shoulders; as good conformation as I could get.

I got my pig from my father, a professional breeder.

When she was four weeks old I named her "Top Notcher." I gave her this name because she was the best of the Notcher stock.

I selected a Duroc Jersey pig because they are the most popular hog and very easy keepers.

Green pastures are important because they help build up the system and make muscle; pasture is the cheapest feed in the world. It also gives the pig the exercise necessary for its growth and health.

I had fresh water in a trough all the time because when it is warm, pigs drink a great deal of water.

I weighed my pig on a platform scale. A business man wants to know how he stands at different times in his business, so I weighed my pig each month to find out if I were gaining or losing in raising my pig.

I fed Top Notcher regularly three times a day; soaked feed and then put it into a trough. I spent some time watching it eat and currying it.

My pig became a great pet. She would came tagging me all over the farm.

I learned in the hog show that you should have a pig wide through the back, good length, heavy bone and straight legs. I learned how a hog for breeding should be built and have the right conformation.

Well bred hogs are better than scrubs, because they gain weight in less time and are much easier to sell and, therefore, bring a bigger profit. My pig's mother was Agnes Notcher No. 451020, for I would not raise scrubs.

The kind of boy that makes a good pig club member is the boy that does not give up; who wants to learn the business of stock-raising. A good club member attends all club meetings and wants his team or club to win, so when he is a man he will be able to play Uncle Sam's big games.

Henry Busch.
Stevens County, Minn.

During 1919 Illinois had 1,260 boys and girls enrolled in pig clubs while 74 entered the "sow and litter" contests.

A GOOD BEGINNING

The Bannock County, Idaho, Farm Bureau News carried the following interesting letter:

I joined the club not knowing what good and interesting things I was to learn. We went to the meetings and after singing and holding our meetings Mrs. Taylor would serve refreshing drinks, then we would go home with something new in our minds, for Mr. Taylor, our Club Leader, would tell us something interesting about our pigs.

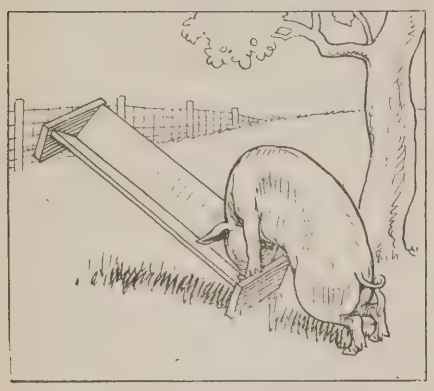
Sometimes when we held our meetings we would go and visit each other's work. We also learned how to judge our own stock. Mr. Taylor took us to Topaz to teach us how to judge sows. We went to Lava Hot Springs to the Boys' and Girls' Club Festival and finished the day

with a swim in the springs. I enjoyed the day very much.

This is my first year but it seems like I have learned two years' worth of good things which will be of use to me in after life.

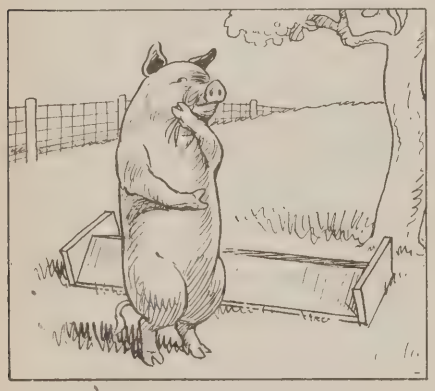
Stering Moss,
McCammon Pig Club.

Reddie



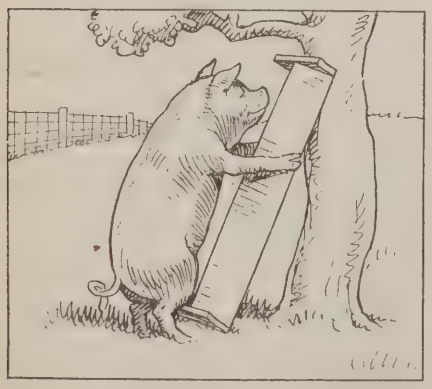
I

Reddie is my club pig,
And has a real appetite;
Though fed three times a day
She's always hungry at night.



II

But when she's through eating
She dumps her trough over,
And wipes off her chops
With a sweet bunch of clover.



III

Then she stands up her trough
Just as nice and as neat,
So the next feeding time
It's all clean and sweet.

15—POLK COUNTY PUREBRED GILT CLUB SHOW

The pig club show and sale held Saturday, October 18, at the State Fair Ground was a marked success. Boys and girls from all parts of the county were fortunate in winning awards on the gilts they fed and were commended highly by the breeders present for the ability shown in feeding out the pigs. M. A. Dowling of Valley Junction judged the classes. As a result of the contest and show Polk County has forty-seven more pure hog breeders because that number of boys and girls brought back their pigs to enter in a sow and litter club for next year.

The sale topped at $220 for the champion gilt. The average for the seventy-four head sold was $56.

History of the Club

The Polk County Pig Club was organized last spring by Carl N. Kennedy, Polk County Agricultural Agent, and his assistant, Don M. Merrill. The boys and girls in the club purchased their pigs for $21.80 when the animals were eight weeks old and weighed about thirty-five pounds.

Polk County breeders made special prices for the boys and girls and only four or five pigs were lost in the feeding period which extended from June 1 to October 18. Some of the animals weighed in Saturday, October 18th at 200 and 275 pounds.

Prize winners on Duroc Jerseys were: First, Harold Hainline, Polk City; second, Donald DeVotie, Mitchellville; third, Allen Hainline, Polk City; fourth, Cleo Stewart, Bondurant; fifth, Henry Elliott, Maxwell; sixth, Howard Stevenson, Mitchellville; seventh, Iver Erickson, Adelphi; eighth, John Keating, Des Moines.

Champion of the show, Harold Hainline, Polk City; reserve champion, Lee Kinney, Bondurant.

Fitting and Showing: First, Edward Meneough, Grimes; second, Lee Kinney, Bondurant; third, Howard Stevenson, Mitchellville; fourth, Doris Rooker, Mitchellville; fifth, Fred Brendel, Sheldahl.

Special Class: First, Edward Meneough, Grimes; second, Perry Brazelton, Ankeny; third, Robert Geil, Des Moines; fourth, Paul Lee, Cambridge; fifth, Dwight Kinsey, Grimes.

Carl M. Kennedy,
County Agr'l Agent,
Polk Co., Iowa.

16—COMMON SENSE SUGGESTIONS

President of a Missouri Club Tells About Their Plans

Ross Salmon of McFall, Mo., is president of the Ruralist Pig Club. Writing from Columbia, Mo., he tells as follows about their club:

"The rules provide for the entrance of a purebred sow of any breed. The feeding period extends from the 15th of March to the 1st of January. The prizes are awarded 40 points on pounds of pork produced, 40 on cost of feed and 20 on story of "How I Fed and Cared for My Sow and Pigs." Each breed has its officers and each county has its leader. The membership to each county was limited to four members this year, but next spring it is to be increased to ten. The county team that makes the best joint record wins a special prize and the leader that shows the most pep wins a silver trophy. The one that shows the most net profit also wins a profit trophy. The breeders have been cooperating by giving a pig worth $50 to the boy making the best record of his breed. I won third prize in the open-contest and made the best Duroc record last year which won me the prize pig offered by A. S. Grable of Dearborn, Missouri.

"I believe a club that requires the entrance of a sow and pigs is far better training for the ambitious young boy than the one where only one pig is entered, as it trains him in the feeding of his sow from breeding time until the pigs are weaned and fed out ready for the market. It also gives him selling experience, as a catalog of all of the pigs for sale as breeding stock is printed each fall and sent out by the breed club secretaries to all interested.

"I wouldn't take a great deal for my experience, as I believe it will be invaluable to me when I get into the Duroc business on a large scale as I expect to do in the next few years and I believe I am voicing the sentiments of many of the other boys when I say this. We expect in the next few years to make it the largest membered club in the country and draw to the state fair 1,000 club folks for the pep meeting which is held there each year as a get-together and get-acquainted meeting."

(Pig Club Department continued on page 43)

At the Polk County (Iowa) Pig Club Sale

The American Farm Bureau Federation

Five Hundred Thousand Farmers Representing 33 States Formed Into National Body

By Ray S. Paul

The first representative meeting of American farmers organized under the farm bureau plan was held November 12 and 13, at the Hotel La Salle, Chicago, Ill.

Men gathered there, represented 33 states and over 500,000 farmers, which outdistances any other agricultural organization by many thousands. The type of representatives was different from many representatives of previous agricultural meetings, in that every one of them was a practical farmer, who owns and operates his own farm.

The spirit of conservatism was extremely prevalent and goes to show that this organization will not stand for radicalism, as has been expressed by many labor organizations.

The future of agriculture—perhaps even the future of the nation itself—is entrusted to this strong, aggressive, nation-wide, farmer's association. Labor and capital are strongly organized and in their struggle for supremacy and for greater returns for themselves, conditions for the rest of the world are becoming more difficult to face.

The nation-wide demand for cheap food is making conditions unbearable for the food producer. When food prices are forced below the cost of production, soil fertility cannot be maintained, farm equipment cannot be replenished and the boys and girls—the leaders of our agriculture of tomorrow—cannot be induced to stay on the farm. When the nation eats food that is sold below the cost of production, it is mortgaging the food supply of the future. This strongly organized group of 33 states is "dedicated to co-operate and construct," but at the same time "to see that the farmers of this country get a square deal."

The movement for this organization started as a result of a meeting held at Ithaca, New York, February 12th of this year. At that meeting there were delegates from ten states present, all of whom were in favor of organizing a national farmer's association based on the county and state farm bureau plan.

An organization of this nature will make it possible for the farmer to be heard. He will be represented by men who are acquainted with his difficulties because he, the representative, has had the same experiences that every farmer has had. It marks the dawn of a better day for American agriculture, a step forward in the right direction, to eventually put agriculture on the plane with big business—that is as far as business methods are concerned. It will also "help to create conditions on the farm whereby the men will be as satisfied as they would in other occupations."

There is a lack of appreciation between the people that live in the cities and those that live on farms in regard to the problems of each other. The newspapers play up the difficulties that the urban people have to face to such an extent that every farmer hears of them, but these same papers do not look at the other side of the story and tell of the problems that the farmer is brought face to face with. One of the great ideals of this organization is of an educational nature, not only for the farmers of the country, but for the city folk as well.

The organization committee appointed at Ithaca last spring to draw up a tentative constitution were as follows:

O. E. Bradfute, Ohio.
Chester H. Gray, Missouri.
E. B. Cornwall, Vermont.
J. C. Sailor, Illinois.
Frank M. Smith, New York.

Mr. O. E. Bradfute acted as the temporary chairman and Mr. Frank M. Smith as temporary secretary of the organization, until the temporary officers were elected. This was not done until near the close of the meeting.

Mr. J. E. Howard of Iowa, one of the ablest and most efficient men connected with agriculture, was elected president. He is a real farmer, with no outside interests and has "his heart in the movement." There is no doubt but what the organization is fortunate in it's selection of an executive.

Mr. S. L. Strivings of New York was elected vice president. He is also a very able and practical man. He is the president of the New York State Federation, which is composed of 70,000 members.

The executive committee members from the Middle West are H. J. Sconce of Illinois, O. E. Bradfute of Ohio and Chester H. Gray of Missouri, all presidents of their respective state organizations and all real farmers. These are men who have been in the state organization work almost from the start and who have had the experience necessary to handle the job efficiently.

The Western members are W. H. Walker of California, W. G. Jamison of Colorado, and John F. Burton of Utah. Those from the East are A. G. Taylor of New Jersey, E. B. Cornwall of Vermont, and C. F. Richardson of Massachusetts. The Southern members are Gray Silver of West Virginia, Jas. W. Orton of Georgia and Geo. Bishop of Oklahoma.

These delegates are only temporary, to hold office until March 3, 1920.

The following is the constitution as it was adopted at the convention:

Article 1

The name of this organization shall be the American Farm Bureau Federation.

Article 2—Objects

Sec. 1. The objects of this organization shall be to correlate and strengthen the state farm bureaus and similar state organizations of farmers of the several states in a national federation to promote, protect and represent the business, economic, social and educational interests of the farmers of the nation, and to develop agriculture.

Article 3—Membership

Sec. 1. The membership of this organization shall consist of state farm bureau federations and state agricultural associations based on the farm bureau or similar plan when approved by the executive committee of this organization.

Sec. 2. All applicants for membership shall submit to the executive committee a copy of their constitution and by-laws.

Sec. 3. Any member may withdraw from the American Farm Bureau Federation by presenting to the secretary a written resignation, provided that all dues are paid to date of withdrawal.

Article 4—Board of Directors

Sec. 1. The governing body of this organization shall be composed of a board of directors, members of which shall be selected by each of their respective state federations, and shall meet once a year. Each staet organization qualifying for membership shall be entitled to one director and an additional director for every 20,000 or major portion thereof, of paid-up members in the county organizations affiliated with the state organizations.

Sec. 2. The board of directors shall be composed of actual, bona fide farmers, and each director shall have one vote on each question.

Article 5—Dues

Sec. 1. The annual dues of each state association in the national organization shall be 10 per cent of the total individual farm bureau membership dues, provided that in states not having memberships, the minimum dues shall be $250 and the maximum $1,000, the basis and amount for such states shall be fixed by the executive committee. In said states without memberships, if four per cent of the total amount expended annually for farm bureau work within the state exceeds said $1,000, the dues for such state shall be four per cent of such total expenditure or such portion thereof as deemed right by the executive committee. This section shall be applicable for one year.

Sec. 2. The dues shall be payable quarterly in advance, January 1, April 1, July 1 and October 1 of each year. The executive committee shall have the power to expel any state organization from the A. F. B. F. for non-payment of dues when six months in arrears.

Sec. 3. Each state organization desiring to become a member of the American Farm Bureau Federation shall present an application and if same shall be accepted by the executive committee, it shall then forward its membership dues for that quarter, and on receipt of same shall be entitled to full privileges of the organization.

Sec. 4. A complete annual audit and report of the affairs of the organization shall be furnished each member; such audit to be made by a certified public accountant.

Sec. 5. The executive committee shall approve and order to be paid such mileage, salaries and expenses as are in accord with the general plans adopted by the board of directors. Expenses of the board of directors attending the annual meeting shall be paid by the American Farm Bureau Federation.

Article 6—Meetings

Sec. 1. The annual meeting of the board of directors shall be held during the months of November or December, date and place to be set by the executive committee.

Sec. 2. A majority of the board of directors shall constitute a quorum, and no director shall vote by proxy.

Sec. 3. Reports of all executive and other committee meetings shall be filed with the secretary and copies furnished to each director of the organization, and to the director of the states relation service of the U. S. Department of Agriculture.

Sec. 4. Special meetings of the board of directors may be called by the president with the approval of the executive committee, and shall be called by him upon the request of 10 member states.

Article 7—Officers

Sec. 1. The officers of the American Farm Bureau Federation shall consist of president, vice-president, treasurer and secretary.

Sec. 2. All officers, with the exception of the secretary and treasurer,

shall be elected by the directors at each annual meeting and serve for one year or until their successors are elected and qualified.

Sec. 3. The president shall be the executive head of the organization and shall be paid such a salary as may be determined upon by the board of directors. He shall preside at all meetings of the board of directors and the executive committee. He shall be an ex-officio member of all standing and special committees.

Sec. 5. The treasurer shall be elected by the executive committee and shall receive all money from the secretary and shall disburse same by check only upon written orders signed by the secretary and countersigned by the president. He shall carefully account for all money and make a full report to the board of directors annually or at other times upon the request of the president. The treasurer shall furnish a good and sufficient bond satisfactory to the executive committee and shall serve one year or until his successor is elected and shall have qualified.

Sec. 6. The secretary shall be elected by the executive committee and his salary fixed by it. He shall receive all money and pay it to the treasurer, taking his receipt therefor. He shall give a bond satisfactory to the executive committee. His further duties shall be outlined by the executive committee and he shall work under its direction.

Sec. 7. The executive committee may employ such assistant secretaries, assistants and office help as it may deem necessary.

Sec. 8. Any officer or director of the American Farm Bureau Federation who shall become a candidate for an elective or appointive state or national office shall at once resign and be automatically dropped from his official position in the A. F. B. F.

Article 8—Executive Committee

Sec. 1. The board of directors shall elect by majority vote at the annual meeting from among its membership an executive committee of 12 members, not more than one from any state, the members of which shall serve for one year, or until their successors are elected and shall have qualified. The executive committee shall have charge of the administrative affairs of the organization. The membership of said committee shall consist of three members from the northeastern states, three from the middle western states, three from the southern states and three from the far western states. The president shall be a member ex-officio and chairman of the executive committee. The committee members from each region shall be nominated by the directors from said region.

Sec. 2. The regions for the selection of the members of the executive committee shall be as follows:

Northeastern Section

New England States	Delaware
New York	Pennsylvania
New Jersey	

Central

Ohio	South Dakota
Indiana	Nebraska
Illinois	Kansas
Michigan	Missouri
Iowa	Wisconsin
North Dakota	

Far West

Montana	California
Idaho	Oregon
Colorado	Washington
Utah	Wyoming
New Mexico	Nevada
Arizona	

South

Maryland	Mississippi
Virginia	Kentucky
West Virginia	Tennessee
North Carolina	Oklahoma
South Carolina	Texas
Georgia	Arkansas
Florida	Louisiana
Alabama	

Sec. 3. A quorum in all meetings of the executive committee and other standing and special committees shall be a majority of the membership of such committees. All vacancies, except in the board of directors, shall be filled by the executive committee, until the next annual meeting.

Sec. 4. The executive committee shall have power to conduct a referendum vote on any matter of national interest.

Article 9—Remuneration

The vice-president, treasurer and members of the executive committee shall be paid not to exceed $10 per diem and necessary expenses which shall be paid from the funds of the American Farm Bureau Federation while such officers are attending to the business of the organization.

Article 10—Amendments

This constitution may be amended by a two-thirds vote at any regular meeting of the board of directors, such amendments to be effective when approved by a majority of the states.

Article 11

The executive committee shall have power to formulate the necessary by-laws for this organization subject to the approval of the board of directors.

Article 12

This constitution shall be effective when ratified by ten state organizations.

Actual Worth of the Pure Bred Sire

Here Are Figures Which Show Conditions in South Dakota

To The Duroc Bulletin:

Five representative counties of South Dakota were surveyed recently by the Farm Bureaus to secure definite figures on the use of pure bred sires in the herds of hogs. The results are very comparable to the whole state.

Forty-eight per cent of all the boars used are either grades or scrubs, as shown by a compilation of the reports of the survey. It is a known fact that some of the pure bred boars used in grade herds are inferior.

We estimate that the use of a good pure bred boar will increase the weight of 100 grade pigs, 30 pounds each, by the time they are ready for market, at about eight months old. At the present local price of hogs, of about fourteen cents per pound, this would mean an increased price of $4.20 on each hog. The increased value on 100 hogs would be $420. The average farmer can well afford to pay at least $100 for a good pure bred boar to use in raising market hogs.

The survey shows that there are about 354 grade boars used in the average county east of the Missouri river, which represents forty-eight per cent of all boars used. If the grade sires could all be replaced by good pure bred sires, the value of the market pigs raised could be increased in value by 354 herds at $420 each, or $148,680 in each county. There are 44 counties east of the Missouri river and this would give those counties $6,541,920 extra profits annually.

The definite co-operation of the live stock breeders with the county Farm Bureaus, should make it possible to add a large number of profitable pure bred sires in all herds of live stock.

Harry J. Boyts,

Assistant County Agent Leader, S. D.

The Last Two Weeks on the Market

Heavier Hogs Bringing Better Values; Carroll Urges Farmers Not to Flood Markets.

By JOSEPH M. CARROLL

WHILE the hog market situation has been somewhat uneven during recent weeks, the trade has held up well when all conditions are taken into consideration. Supplies have been seasonably large at all markets; however, at times a strong undertone has featured the trade which made it possible for values to maintain the level reached after the reaction from the low period.

Advances and declines have been numerous, but no violent fluctuations have been noted. This has been to the liking of the feeders because they have been better able to keep a line on conditions and not find the market changed $1.00 or more from the time they leave home until the hogs are sold.

The colder weather has acted as a stimulus to the hog market, the heavier grades especially feeling the call for heavier pork products at this time. There has been a better demand for lard and the big hogs have come into popularity on this account. Price of butter has advanced to a very high level. Lard is being used as a substitute in many cases, adding to the call.

While the receipts have been liberal, arrivals for recent weeks have been below the same period a year ago. Chicago and the eastern markets have been well supplied but the shortage is noted mostly at the Missouri river points where hogs generally move freely at this period of the year.

The weather has been ideal for feeding purposes. Owners are taking advantage of this and feeding their hogs for heavier weights and a large number working this way has tended to hold the supplies down to a more moderate size. The country has also refrained from glutting the markets with hogs. Farmers appear to have

plenty of confidence in the trade and are satisfied to feed the corn and take chances that the low point in the trade has been reached.

The conservative marketing of hogs at this time has been largely responsible for the well acting market. Buyers have not had a chance to pound values like they did in the past and when the country is able to control receipts in such a manner it leads them to believe that the hogs are in strong hands and sharp price declines are not going to pry them loose and high prices will appear more attractive than a threatened demoralization of affairs.

Hogs arriving at the markets have been running to good weights, the general average being heavier than a year ago and sharply heavier than the average for this period of the year. Offerings have also been of good quality, the hogs showing plenty of corn feeding. Light weight offerings have been comparatively scarce in the supply while the movement of pigs to market has been smaller than usual for this time of the year. Not many extremely heavy weights are being offered but the receipts are carrying more medium weight offerings instead of light weights.

At the same time there has been a very good demand for pigs. The country call has been a factor in causing pigs to sell at relatively high prices. Men from sections where feed is plentiful and hogs scarce and watching the market for desirable stocker and feeder pigs and anything that measures up to their standard finds free call at the prices.

The markets have been flooded with a lot of cheap cattle during late weeks and prices have been forced to a low level. This of course had some effect on the hog market. But the close of the western range cattle season is close to hand and the trade looks for cattle values to rule strong after that time, such action will be in favor of the hog market as pork products are colder weather meats and find free call at this time.

Labor conditions in this country have been anything but encouraging, naturally having its effects on general business conditions and reflecting back to the large stock markets. In some sources labor conditions show improvement while others still have a somewhat serious aspect, keeping affairs in an indifferent attitude.

The foreign exchange situation shows no change from recent weeks. Export business is still in a lull and with the continued lowering of values of foreign money, prospects of business with European nations do not look very bright.

But since the market has gone through the period with these factors against it, some are of the opinion that prices have seen their low level for the season. It is clear that matters have been of an adverse nature as regards the good of the trade and any improvement that may be made will be to the benefit of the situation.

The supplies during the next few months will undoubtedly be large, as it is customary for hogs to move freely during December and January. But with corn values on a relatively low basis, the country will be able to hold hogs. Cattle sent into the corn belt for feeding purposes this year total more than last year. Hogs will follow these cattle and as many feed lots were not filled until rather late in the season, a fair number of hogs will undoubtedly be delayed and the movement to market may not be as large as many anticipated.

Where there is nothing indicative of a bullish period in the trade, many are of the opinion that there is no reason to believe that very much lower selling will be the case. Packers have found that sharp breaks discourage the feeders and to bolster up production profitable prices must be paid for the offerings. On that account they are not expected to force values down to a level that would be damaging to production in this country.

Conservative marketing in the near future is needed; the country should refrain from flooding the markets and in this manner will be making a move to prevent sharp breaks like recently put values down to the low level.

SUCCESSFUL PORK PRODUCTION

Here's How in a Nutshell

By W. J. CARMICHAEL

Secretary of The National Swine Growers' Association.

EDITOR'S NOTE

The following paragraphs, which contain so much sound sense for the hog raiser, were written by the Secretary of the National Swine Growers' Association, when he was a professor in the Agricultural College of the University of Illinois. We believe that these suggestions are so good that they are worth clipping from the paper and pasting in a convenient place for frequent reference.

Success depends on good management from the beginning and special attention during critical times.

Use of breeding animals of the proper type will go a long way toward good results.

Careless methods cause failures even though royal-blooded stock is selected. In fact, blood lines can mean nothing without good care.

Cultivate an interest in the swine and give them more than passing attention.

Educate yourself to know whether they are doing well. See that they are active, eating regularly, and gaining properly.

Study the sow and keep her bowels loose by exercise and laxative feeds.

Strive to keep her free from parasites, away from cattle and horses, and see that she is comfortably housed.

Fill the mineral feeder with charcoal 5 parts, ground limestone 2 parts, and salt 1 part, to help her physical condition and furnish lime for bone growth in her and her pigs.

Under ordinary conditions, this mixture will give good results when fed with a ration such as corn and oats, equal parts.

Litters are usually stronger, though, if some skim milk, tankage, legume hay, or mill feed is also fed. In summer use pasture as much as possible.

Put the sow by herself before she farrows and have her quarters clean, dry, and free from drafts.

Ordinarily, the sow will have no trouble farrowing if her bowels are loose, but it is best to watch her closely and assist her if necessary.

Right after the pigs come, give the sow all the water she wants, but keep feed away for at least one day, then begin feeding a thin middlings slop and get her on full feed in about 14 days.

Keep the sow and pigs exercising every day and don't let the pigs get too fat or thumps will develop.

Put only a small number of sows and litters together, keep them growing, but don't over-feed. Scours frequently follow in the path of a ration of poor-quality feeds or of sudden changes in feed.

Refuse or garbage often causes pigs to scour. Therefore, it is better to feed such materials to shoats than to sows with litters.

Often canker sore mouth develops, beginning with a dry scab around the sharp tushes, or wolf teeth, which the little pigs have at birth. The sharp teeth do not cause the canker.

Don't be afraid to remove the scab and paint the part freely with tincture of iodine or a strong solution of potassium permanganate (1½ oz. to one gallon water).

Unnecessary losses can be avoided by isolating affected litters and keeping up the treatment. Sanitation here is of prime importance.

Certain parasites weaken the pigs and may cause death. Worms are among the worst, but may be well checked by the use of 2 grains of santonin and 2 grains of calomel in a capsule for each 50-pound pig, given to each pig separately after it has been without feed for a few hours.

Those little yellow specks on the hair behind the ears are nits from which lice hatch. Destroy lice by the use of crude oil as a dip or spray.

In the third or fourth week the pigs will usually begin to eat from the trough. Give them a little milk or slop daily to supplement the sow's milk; they will do better for it.

Only a few good swine producers wait until after weaning to castrate pigs. Better do it at least a week before the sows and pigs are separated, and do it carefully. Disinfect thoroughly before and after making the incision. A 10 per cent solution of almost any animal dip is good for this purpose.

Never let yourself think that the weaned pig is raised. He still needs attention other than being fed. Give him the minerals mentioned, worm treatment and crude oil, if needed; and above all, keep him growing with a good ration. He'll pay for his feed.

A Practical Farm Hog Barn

There is a "best hog barn" for each particular farm.

WHILE there is no "best hog barn" for the country as a whole, there *is* such a one for any given farm. Whether it is obtained depends upon the owner's ability to analyze correctly his own particular problems, and his success in combining in one building those qualities which solve his problems in the most efficient and economical manner. Recognizing this fact, it is the policy of THE DUROC BULLETIN to publish such plans of buildings as seem to offer definite advantages, affording opportunity to make note of those that suit.

The accompanying cuts reproduce a plan that is recommended to its people by the Minnesota Experiment Station. It is a loft type of house and stands north and south. An overhead mow is particularly valuable where the hog barn is somewhat removed from the main barns and has no straw storage near. It also affords storage for other materials as well as a workshop if required.

Unless straw is at hand the hogs ordinarily get about half as much bedding as is needed, while the pens are frequently cleaned to about the same extent.

A house of this type is more even in temperature (day and night) than is either a half monitor or a sunlight type of house. Everything considered, it is an economical building. Two ventilating flues, 12 in. by 12 in., should pierce the floor of the mow and pass up through the roof. While the plan calls for an 8 ft. clearance for the downstairs, a 7 ft. space is just as good where proper ventilation is provided.

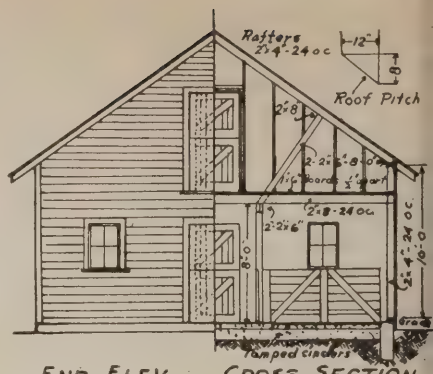
If interested in securing blueprints and specifications for this building address the Division of Agricultural Engineering, University Farm, St. Paul, Minn. A very moderate charge is made to cover cost of blueprints.

R. C. A.

SIDE ELEVATION.

Preparing for the Winter

In getting the hogs ready for their winter quarters, one of the first things to be done is to get them clean both inside and out in order that they may be able to withstand the rigors of winter weather. Lice on the outside and worms on the inside are the pests which are responsible for more hog losses than all other parasites combined. In treating the pigs for worms it will be found advisable to shut them up and withhold their feed for 24 hours, thus emptying the stomach and intestines so the medicine will have a chance to work. Santonin is about as sure a remedy for worms as can be found but present prices are almost prohibitive. Sulphur of iron can be used with good results, but there is the danger of an overdose. Whatever remedy is used, the main precaution to be kept in mind is to continue it for several treatments until the worms have been entirely eradicated. Keep the hog's bowels in loose condition with a laxative slop; a dose of Epsom salts or linseed oil make excellent laxatives.



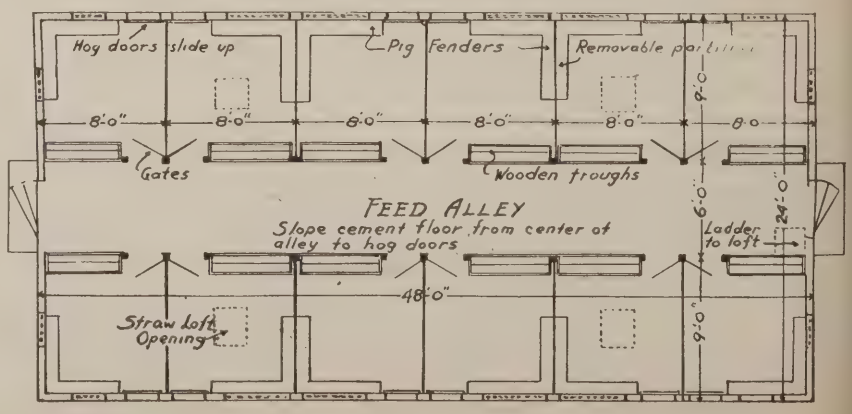
END ELEV. CROSS SECTION.

Crude oil is the most effective remedy for lice that we know of. It can be applied in several ways. Some men get good results with a hog oiler; some use a sprinkler and others the spray pump. In applying the oil it is essential that it be used every two weeks until you are rid of all the lice.

This is the season when the houses should be gone over, cracks and crevices made tight, and assure yourself that the animals will be comfortable during the cold weather. Make sure that the house is free of drafts, because of pneumonia. The hog is a thin skinned animal and very susceptible to ills when improperly cared for.

You are familiar with the direction of the prevailing winds in your section and have located and built your hog house with this in mind. Fresh air is most important but it should not be secured by the method used on most hog farms. There are many modern ventilators which are reliable and worth while. Readers who desire information relative to hog houses, ventilators, etc., should refer to the articles by Harley M. Ward which are running now in the BULLETIN. Mr. Ward will answer any of your hog house questions.

Plenty of bedding during the cold months is highly desirable. Keep this bedding dry, and change it sufficiently often to stamp out the lice and disease germs.



FIRST FLOOR PLAN.

Great Orion Sensation, grand champion at the National Swine Show, 1919, sire of the $8,300 pig which sold in the Kern sale.

Kern Makes a Thousand Dollar Average

57 Head Average $1,004

Ed. M. Kern, Stanton, Nebr., made another world record sale on Nov. 12, selling 57 sows and boars for $57,200, an average of $1,004. It was a remarkable sale. The top of the sale was the world's champion spring pig, Sensation Jr. He went to E. S. Kitterman of Kingsley, Iowa, at $8,300; Herman Toelle was the contending bidder. Toelle purchased the full brother to the world's champion, Great Orion's Sensation, an April boar, for $4,800. The six full sisters to the world's champion, four different ages ranging from spring gilts to senior yearling sows sold at an average of $1,770. The top sow, a junior yearling going to Wm. Moderow & Son at $3,000. Sextonia Farms of Waukegan, Ill., were very heavy buyers. They bought four of the full sisters to the world's champion (including the champion sow at Nebraska), at $2,525, $2,175, $1,275 and $750 each. J. W. Brooks secured the other full sister to the champion. The majority of the offering was sired by Great Sensation. Cols. F. M. Holtsinger, H. M. Cruise, Wm. Putman and Joe Shaver conducted the sale. Their work was high class and they disposed of the big offering in quick time. Ten bred sows were sold. They went at from $850 to $1,725 each. Below is a list of purchasers and prices paid.

E. S. Kitterman, Kingsley, Ia., boar No. 10, $8,300; sow No. 53, $1,200 ..... $9,500.00
Herman Toelle, West Point, Neb., boar No. 7, $4,800..... 4,800.00
Arthur Moderow, Norfolk, Neb., boar, $850 ..... 850.00
M. McCarty, Council Bluffs, Ia., boar No. 59, $1,050; gilt No. 30, $400 ..... 1,450.00
Lester Daily, Palouse, Wash., boar No. 8, $400..... 400.00
C. D. Fausch, Buffalo Center, Ia., boar No. 58, $750..... 750.00
John G. Anderson, Garner, Ia., boar No. 4½, $850..... 850.00
Mueller Bros., Cumberland, Ia., extra sow, $1,650..... 1,650.00
W. F. Ramser, Arlington, Neb., sow No. 51, $975; sow No. 50, $850 1,825
Sextonia Farms, Waukegan, Ill., sow No. 52, $1,225; sow No. 45, $1,850; sow No. 46, $1,075; sow No. 1, $2,175; sow No. 2, $1,275; sow No. 4, $2,525; gilt No. 15, $500; gilt No. 16, $625; gilt No. 5, $750; gilt No. 39, $525; gilt No. 41, $500; gilt No. 55, $450..... 13,475.00
Wm. Moderow, Beemer, Neb., sow No. 38, $1,525; sow No. 48, $1,075; sow No. 3, $3,000.. 5,600.00
H. A. McCaffree, Janesville, Ia., sow No. 49, $1,350..... 1,350.00
Longview Farm, Lee's Summit, Mo., sow No. 47, $1,650..... 1,650.00
J. W. Brooks, Blythedale, Mo., gilt No. 6, $900; gilt No. 12, $375; gilt No. 13, $375; gilt No. 11, $400; No. 32, $325; No. 26, $325; extra gilt, $275.. 2,975.00
Thompson Bros., Columbia, Mo., gilt No. 35, $450; gilt No. 43, $400 ..... 850.00
Sextonia Farm, Waukegan, Ill., gilt No. 40, $675; No. 50, $700; No. 37, $550; No. 44, $475; No. 42, $375; No. 36, $450; No. 24, $425; No. 9, $450; No. 29, $425; No. 17, $425; No. 20, $400.... 5,350.00
Geo. McGuire, Wisner, Neb., gilt No. 18, $475..... 475.00
Ray Emley, Wisner, Neb., gilt No. 14, $550; No. 22, $375.... 925.00
Frank Holtsinger, Moberly, Mo., gilt No. 34, $600; No. 33, $450. 1,050 00
Thos. Robinson, Independence, Iowa, gilt No. 19, $500..... 500.00
Porter and Wilcoxon, Bowling Green, Mo., gilt No. 25, $450.. 450.00
Ed Ragsdell, Moberly, Mo., gilt No. 23, $425..... 425.00
F. M. Washburn, Lake Crystal, Minn., No. 28, $400..... 400.00
Grant Lynn & Son, Spirit Lake, Iowa, boar No. 61, $800..... 800.00
Duroc Meadows Farm, Hetland, S. D., boar No. 57, $750..... 750.00

Dust is Detrimental to Hog Profits

During most any season of the year, if we happen to have a spell of dry weather, the inevitable result is that the hog houses and lots will become covered with a thick coat of dust. When the hogs' feed is thrown out in this dust it is a particularly disagreeable meal which Mr. Hog has to consume. And in the eating of the feed the hog takes a large amount of this dust into his mouth, windpipe and lungs, all of which has to be thrown off by the system, many times leading to wheezing and other complications which put a severe handicap on the animal.

If you have followed a threshing machine or a clover huller, you can appreciate how disagreeable it is to be placed in an atmosphere literally filled with dust particles.

The hogs should never be fed in a dust mulch. It is much better to feed them in the mud, but neither practice is advisable or necessary, with water and feed floors so cheap. After the hogs are fed in dusty lots, often they are made to sleep in large numbers in dusty quarters where drafts are numerous. Invariably the result is pneumonia and lung trouble.

Attention to the eating and sleeping quarters of your hogs is certainly a most important consideration. Lack of education along this line is costing many thousands of dollars to hog raisers annually. A few hours spent in cleaning up the quarters, getting rid of all dust and applying a good coal tar disinfectant will be time well spent and will result in the saving of many dollars.

Green Ground Bone For Hogs

The experiment stations have proven that the bone of animals can be strengthened by the feeding of a proper amount of mineral matter of bone-making material. Practical breeders also have found from experience that it pays to feed bone meal, lime, and other feeds which have a high content of ash. Small bone, weak legs and pasterns are particularly serious faults in modern purebred hogs or any hog, for that matter. The old saying used so frequently by the horse men: "No foot, no horse," is applicable to the hog. Without good feet and legs the animal will not get to first place in the show ring and will not prove to be a very serviceable proposition when left "to root hog or die" under average farm conditions.

Green, ground bone is a food that is used quite extensively by poultry raisers., the poultry people claiming that this material furnishes the constituents of the shell of the egg. This same kind of bone is being used by some hog men with success. They say it is easily digested and makes a valuable addition to the hog ration.

Lime water is used by many men in the slop. Quick lime is added to the water in quantities that will be dissolved and about a pint of this is used in a barrel of slop.

There are 33 Duroc breeders from all parts of the country offering dozens of good bargains in The Market Place on page 57 in this issue. Don't overlook this page.

More Breeders Endorse Paid Secretary Proposal

Much Interest Aroused in Proposition to Engage Permanent Salaried Secretaries for the State Duroc Breeders Associations

Hedgcock Wants Illinois Breeders' Meeting Called to Put Thru the Proposal

To N. M. Gordon, Editor,
DUROC BULLETIN:

I have been interested in the articles concerning paid secretaries for State Duroc Jersey Breeders' Associations, and feel that this is a step in the right direction.

A great deal of valuable work has been done in promoting the breed through the breed record offices and through the fieldmen, also through the County Breed Associations, but it is my belief that if a state association were organized with a competent man in charge of the secretary work, he could do a great deal to sorrelate the efforts of the different breed associations, fieldmen and record associations in the state.

At this time, no one can outline the work which a state association would be able to accomplish, as the field is large, and as the work goes on, there would be more and more calls upon the state association offices. There is a great field for such efforts and it would do a great deal to bring together the ideas of the different breeders of the county and also to help impress upon, especially the new breeders, also a large number of the old breeders, which is the most acceptable breed type. The state association would be able to do a great deal to advertise the breed. There is a field for educational work in aiding the local county associations in carrying on their work and also in handling the pure bred sales.

The state association should be able to put on at least one consignment sale a year which would represent the choice Durocs of the state. This would prove a great advertising factor for the breeders of the state.

I think the organizing of a state association will meet the endorsement of a large number of breeders in the state of Illinois. It would be well for some one to call a meeting of the presidents of the various County Duroc Jersey Breeders Associations of the State of Illinois, also the large breeders in the state, to meet at some central point and perfect such an organization.

I notice in your last issue, the blank for the breeders to fill out in which they promise to consign a Duroc Jersey bred sow to a sale, the proceeds of which are to be turned over to the treasurer of the state association to help finance the office. This is a good idea, but I believe that the work will progress with greater rapidity if an organization is formed and the breeders of the state be taken in on some membership basis, and then if the Board of Directors or the Executive Committee deem it advisable, it might be well to hold a consignment bred sow sale, but all of us know that if such an organization is not built from the ground up with a large membership, it will not meet the greatest needs of the state. For that reason we will not have a strong organization if the funds are furnished by a few men. If this plan for the consignment sale should be carried out and the bred sows donated to the association are sold and do not bring top prices it will be doing an injustice to the breed in the state.

There is a question in my mind whether it is advisable to hold a consignment sale where the bred sows are not picked by a committee. I am speaking from our experience in the Peoria County Duroc Breeders' Association. The individuals in each of our sales were selected by a committee and the result of the sales showed that such selections have been a benefit to the breed in the county.

I would like to see a meeting called in the near future.

Wm. E. Hedgcock,
Secretary Peoria County Duroc Jersey Breeders' Association, Peoria, Ill.

Mood Will Give Sow

Virgil Mood, Paragon Farms, Fort Wayne, Indiana, writes:

"We will donate a good bred sow to the cause of a paid secretary for the Indiana Duroc Breeders' Association. The reports from breeders relative to your proposal in the Bulletin look good."

Assess Breeders to Support Secretaries Office

A. Y. Bartholomew, Peoria, Illinois, writes relative to the proposal that salaried secretaries be hired for the state Duroc Associations:

"Don't you think it would be a good thing to get together the entire list of breeders that are in the state of Illinois? There ought to be enough so that a $5 or $10 assessment for the year would make a big fund and there should be enough out of the bunch willing to pay it to put the idea over."

An Endorsement

E. G. Judy, president of the Vermilion Co., Illinois Duroc Jersey Breeders Association, Potomac, Illinois, writes:

"I heartily endorse the plan which you have suggested to engage permanent secretaries for the state Duroc Breeders Association. I will do my best to help put it over."

Paid Secretary Could Reach Men Who Do Not Know What Breed They Prefer

To N. M. GORDON,
Editor, DUROC BULLETIN.

I was reading your article on Paid Secretaries for State Duroc Associations with much interest and believe that is just the thing we need in Indiana.

Indiana is, as you state, one of the largest Duroc-Jersey states in the union, with strong competition in the Poland China breed. I believe that we could employ a secretary and pay salary and expenses of an office by a plan such as you suggested, that is, by charging 10 cents for each Duroc recorded in the Duroc associations. I think I know something of what a secretary would do if he were on the job 365 days in the year from what has happened in our own county. Since we organized a Duroc Breeders' Association in Gibson County in August of thi syear we have made wonderful progress. The members are getting the best blood lines for foundation stock that can be bought. They are all anxious to do anything to help boost the breed in this section. Our meetings have been a wonderful help in assisting the men to get the co-operation idea in boosting the breed.

A paid secretary working with the county organizations would be able to get to that big group of men who do not know just what breed they prefer and line up with the Duroc breed. The secretary's work in promoting pig clubs in different localities would be a wonderful boost to the breed.

I want to assure you a hearty support from the Gibson County Duroc Association in this proposition. If you have any suggestions as to just how we might assist in promoting the good movement just pass it along.

Very truly yours,
Gibson County Duroc Breeders' Association.
J. A. McCARTY, President.
Ft. Branch, Indiana.

We Need Man in Illinois

W. H. VanMeter, Williamsville, Illinois, writes: "I think your article regarding paid secretaries is to the point. We are surely in need of some one in Illinois to look after our interests and be on the job 365 days in the year."

A Correction

Wisconsin Holstein Breeders Plan to Put Several Men in the Field

It was stated in a recent issue of The BULLETIN that the Wisconsin State Holstein-Friesian Breeders' Association had a permanent paid secretary in the field. This was an error, according to a letter received this week from James R. Garver of the Wisconsin Live Stock Advertising Company, Madison, Wis. Mr. Garver says:

"The Wisconsin State Holstein-Friesian Breeders' Association has not at present a paid field secretary, altho I am serving in the capacity of a recording secretary, giving as much time as possible to outside work.

"It is the ambition of the Association to have one or two men in the field in the near future, giving their entire time. In fact, we are now arranging a whirlwind campaign for a series of meetings to gain support for such a movement. We expect to get considerable help from the National Association, which is collecting considerable more money since the increase of transfers was voted at our last meeting.

"The plan which we have in mind at present for financing this venture is to get our share of this national money and to swell the funds by personal subscription from our breeders as well as revenue gained from public sales handled by the Association. It is the purpose of the Association to put on at least one big sale a year which ought to net the Association five to ten thousand dollars."

Will Hog Market History Repeat Itself?

Market Writer Discusses History Made on the Market in 1908 and 1910

By Joseph M. Carroll

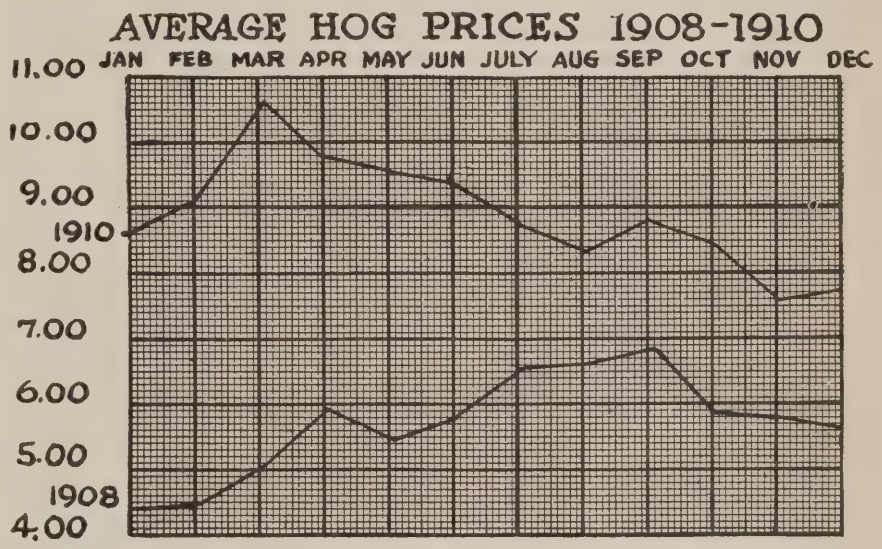
WILL history repeat itself in the hog trade? It is a common expression that history repeats itself; so, if it carries true in the hog market the recent sharp decline in prices will mean a reaction that will put values on a level sharply higher than recently in force. It will make the killers pay for the losses that were inflicted upon hog feeders who sold their offerings at prices smaller than the production costs.

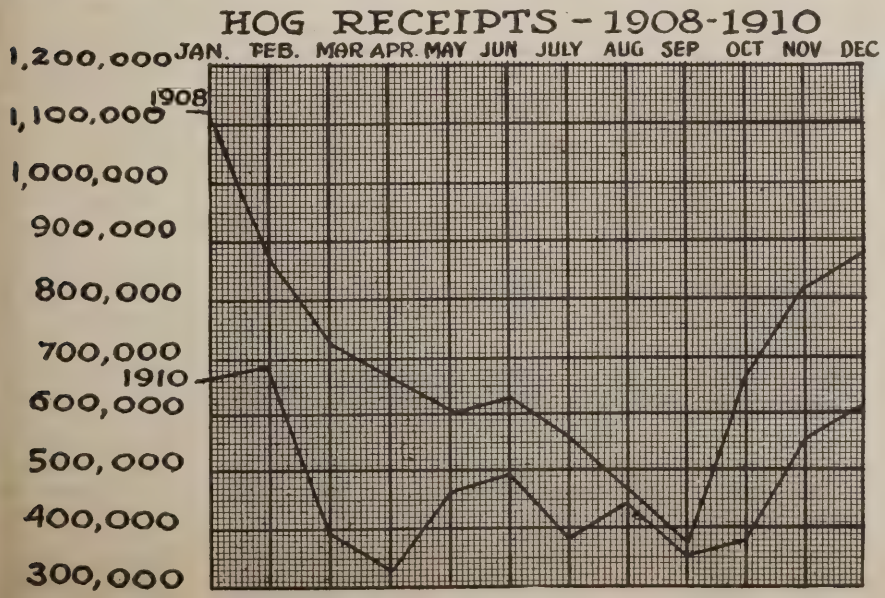
Alternates have been noted in the hog trade and it is nothing else but the performance of the market that makes the production respond. During the recent price readjustment considerable dissention was heard among hog feeders. They had laid their plans with the intention to see their offerings sell sharply above the prices realized and there is no question that they had a right to be discouraged when values dropped to a level that resulted in losses.

But the damage has been done. The question now is, what will be the result of the bargains that killers were able to obtain at the expense of the feeders? Will the deal of 1908 and 1910 be duplicated?

Why is 1908 taken into consideration in this case? Because it was during that year that hog prices were forced to a low level and the country became discouraged and production slumped. Up to that year prices had ruled on a basis about in line with production. Arrivals of hogs started to increase. It was commonly known that the country had a lot of hogs on hand. Killers acted bearish each day and predicted that they would buy hogs at extremely low prices. One case is remembered. Hogs at the time were selling around $6.00. One of the killers came out with a statement that he would secure a drove of hogs below the $4.00 line.

From that time on values declined and the prediction made by the packer was carried out. A drove was bought below the $4.00 line and the general average of hog prices was the lowest in many years. The country took its medicine at this time, realizing that the odds were against them. Production was on such a large scale that receipts continued liberal despite the low level of prices.





Hogs Averaged $5.70 in 1908

For the entire year of 1908 hogs averaged only $5.70, which appeared relatively low when compared with the few years prior. The high prices of the preceding years caused the country to become enthusiastic and increased production was the result. But brood sows have no respect for supply and demand so the crop could not be decreased as fast as prices declined. Thus the producers had to go along and be satisfied with the prices, altho they were not.

During that year there were over eight million hogs marketed at Chicago alone while thirteen principal markets of the country received a total of nearly thirty-two million hogs or four million more than the year previous.

Production did not show the effects of the price break so much during the year following because conditions in the country could not be

(Continued on page 39)

Killing and Curing Farm Pork

Methods Which Are Worth Careful Perusal Before You Butcher

By Vance W. McCray

WHEN we go out to the pen to select a hog for our winter's meat it is natural to pick out the best one in the herd. Our home cured pork does not have a government stamp on it so it is important that we select a thrifty animal. Health should be the first consideration and condition second. We always select a hog in medium condition and avoid both thin, skinny, animals and fat, oily animals. A certain amount of fat always improves the flavor, tenderness and keeping qualities of the meat. We like animals between six and twelve months of age. Now and then we roast a young pig and serve him with a baked apple in his mouth, but the flesh lacks flavor and is soft, due to the high water content of the younger animal.

The hog that is to be killed at home should have nothing but water for at least twenty-four hours before killing. If a hog is fed right up to slaughtering time, the capillaries will be full of blood and he will not bleed so well. A bloody carcass will result and the keeping qualities of the meat will be damaged. The stomach will also be filled with gas and may cause the meat to become tainted.

We always kill on a day when the temperature is between 25 and 40 degrees F. Never chase a hog down and then stick him. Over-heated or excited hogs become feverish. This is particularly true of heavy, fat hogs, and when the meat becomes feverish it will not cure properly and oftentimes will sour. If you have to drive the hog use a hurdle, not a whip, which will injure and discolor the meat. Sometimes men shoot a hog or knock him in the head before sticking. We always stick them alive as they will bleed better. All hogs in a packing plant are stuck alive. We throw the hog on his back. At the point of the breast bone, cut a large opening three or four inches long which allows a free flow of the blood. It is important to sever the veins and arteries in the neck but care must be exercised not to stick the knife into the shoulder, for when the shoulder is struck, the blood settles there, and the bloody portion, which is a large part of the shoulder, will have to be trimmed off. After we stick the hog, we let him stand up and walk around, which helps in pumping out all of the blood, making a much better bled carcass than when the hog is first shot or stunned and then bled on the floor. The better the hog is bled, the better the keeping qualities of the meat.

A thermometer is not always at hand. We have an efficient method of measuring the heat by hand. Stick one finger in the water and draw it out immediately—repeat this and if it burns, slightly, the third time, then the water is just right for scalding. We usually put some wood ashes in the water which helps to remove any greasy filth which might be on the hog. One should be careful not to leave the hog in the scalding water too long or the hair will become "set." As soon as the dew claws will snap off and the hair will come off on the foot it is time to remove the hog from the water and the hair scraped off at once. After the hog is scraped he should be hung up with his nose nine inches to one foot above the ground. He should be rinsed off with cold water before gutting. The dressing should be completed as rapidly as possible and the carcass allowed to cool out all of the animal heat but still not freeze before cutting up. The carcass should not be allowed to freeze on the outside and form a crust as this will not allow all the animal heat to escape which will cause an uneven cure. In the improper cooling of the carcass lies the greatest danger of spoiling the meat when one tries to cure it. The meat should be thoroughly cooled before going into the cure. If it is not, the salt will cause the muscles to contract or shrivel and a coating will be formed on the outside which will not let the heat escape.

Curing the Meat

There are two common methods of curing meat; the brine cure and the dry salt cure. Common salt is used as a basis of the curing but several other ingredients are essential. The salt tends to draw the soft tissues together making the muscles hard and dry. Sugar is used to counteract the action of the salt and besides keeping the muscles soft it adds a sweet, nice, flavor to the meat. Saltpeter preserves the color and has an astringent effect. Baking soda is sometimes added to prevent the brine from souring.

The brine cure for each 100 pounds of meat use:

12 pounds of common salt,
3 pounds of sugar,
2 ounces of saltpeter,
6 gallons of water.

Dissolve the saltpeter and sugar in some warm water, then add the water and salt. Mix thoroughly until the salt is all dissolved. Allow the brine to become entirely cooled before placing the meat in it. Rub some salt on each piece of meat and place, skin down, in a clean strong barrel. Weight the meat down, being careful that all pieces are entirely covered with brine. Keep in a dry, cool place and overhaul in five days, fifteen days and thirty days. To overhaul the meat, simply unpack it and this allows all parts of the meat to cure evenly. This also mixes the brine. We leave the bacon and other small pieces in the brine about six weeks, the hams and shoulders about seven to eight weeks. A good rule for the hams and shoulders is to leave them four days for each pound; i. e. sixty days for a 15 pound ham.

In case the brine should become ropy remove the meat, drop in a few pieces of baking soda and stir well.

The dry cure for each 100 pounds of meat use:

5 pounds of salt,
1 pound of sugar,
3 ounces of saltpeter.

Mix the sugar and saltpeter and sprinkle it on the face of the meat. Rub the salt on the ends and sides and sprinkle some on the face of the meat but do not disturb the sugar and saltpeter. Pack in a box or barrel and keep in a dry, cool place. Overhaul in fifteen days, thirty-five days and every forty days thereafter. Use a little fresh salt for each overhauling. Leave the bacon in two days per pound, the hams four days per pound.

The brine cure is the most common in the north. The dry cure is used in the south where it is hard to keep the brine.

After the meat if thoroughly cured it should be smoked to aid in preser-

vation and to add flavor and palatability. When one is ready to smoke the meat, take it out of the cure and soak it over night in clean water—rinse it off the next day and let it hang one day in the smokehouse before starting the fire. Any small, clean, tight, fireproof building, where the meat can hang eight or ten feet above the floor, will do for smoking the meat. It is best if the fire can be built on the outside and the smoke, only, in the smoke-house to keep the temperature down. If the temperature of the room gets up to 120 degrees F., the meat will absorb the smoke too rapidly, and will drip out some of the fat. Never try to smoke the meat when it is frozen. Hang the meat up with galvanized wire hooks. The fire should just smolder. Corn cobs and hickory make a fine combination for the fire. The hickory will give the meat a nice flavor. Smoke until the meat is a light brown color.

If one preserves his meat this way he will not have to rely upon the "Big Five" for "Country Cured Hams" next summer.

Will Hog Market History Repeat Itself?

(Continued from page 37)

adjusted so quickly. However, a decrease at Chicago of more than a million and a half was noted. Following the break, brood sows were marketed rather freely. Corn was selling high in 1908 but decreased and rather than take the low prices for hogs in force many feeders carried them several months longer than usual and managed to get a better price because values reacted after the low levels were reached.

It was in 1910 that the result of the low prices was clearly seen. Receipts proved two and a half million smaller than during 1908 and by this time the prices had started on an upturn. From a low point of $4.40 during the opening month of 1908, values advanced to $10.55 during the third month of 1910. The latter price was a record up to that time. Thus by taking advantage of the large receipts and forcing values to an extremely low level buyers were compelled to pay premium prices just a short while later because they found the hogs were not in the country.

The accompanying charts show how the receipts ran during the years mentioned. The country liquidated freely during early months of the year, it being the season for cashing the spring pig crop of the previous season. Arrivals showed a steady falling off until October when the new crop of hogs started to move marketward but arrivals never did get back to the point at the start of the year.

Then notice the year of 1910 and see how receipts materialized. Instead of having more than a million hogs during the opening month of the year, the supplies were a little more than half and then decreased until during March that year only 325,000 were received for one of the smallest months on record. The arrivals were uneven after that, of course gaining during the fall and winter months, but there was not a single month when the arrivals equalled those of 1908. This showed the attitude of the country.

On the other hand prices traveled on a firmer basis. Each month averaged sharply higher than corresponding month of 1908 and the general average price of 1910 was $3.20 higher than 1908.

What is the conclusion of such acting markets? It may be brought down to date and give some light on the action that may be taken by hog men who desire to recoup their losses caused by the sharp breaking prices. The war period was an unnatural demand producing occasion. It kept values on a high level regardless of receipts. The domestic demand was taken care of at high prices because competition caused values to rule strong at all times. The country was asked to increase production. This it did, thinking that the demand would be great enough to allow them a profit.

But this was not the case. Just as soon as the demand failed to hold, all interests possible were mustered together to bring about price readjustments. Hogs were looked upon as the basis of living costs. The committees seemed to aim their blows at hogs, evidently thinking that high hogs meant high prices for everything else. It was early in August this year when buyers started to decrease hog prices, not gradually, but literally knocking the props from under the trade and within a few weeks prices had been declined several dollars. Some reactions were noted but within a period of less than three months more than $10.00 per hundred weight were taken off prices.

This put values down to a basis that did not pay out, figuring that many feeders were required to buy expensive corn to finish out the hogs. But like in former years, the feeders had no recourse and had to go along and take the prices. Declines of $1.00 were numerous, a car of hogs depreciating several hundred dollars from the time it left home until it arrived at the selling point.

Now the main question is, how will producers take the recent decline in hog prices? If they figure that the man who stays in the business is the winner in the end, production will undoubtedly be on a stable basis but undoubtedly a large number will decide to remain out or else operate on a smaller scale which will result in smaller production during the coming year.

It is not necessary to maintain values at record levels as the hog feeders state, but they would like to see prices held on a basis that would allow them a profit on their work. If conditions in general were adjusted they would not have kicked on the price breaks, but regardless of the prices they had to pay for necessaries the prices of their products continued to decline. If the feed costs and labor were first lowered, cutting their production costs, the situation would have been met with a better disposition, but as it stands many feeders have become discouraged and their action in the near future will answer the question: will history repeat itself in the hog market and result in high prices after the recent slump in values?

Farmers Enthusiastic Over Brood Sow Demonstrations

To N. M. Gordon:

The other evening I had the pleasure of reading your article on the brood sow selection demonstration which we conducted near Fort Wayne, Indiana, recently. I am greatly pleased with the article and wish to thank you very kindly for it. It gives me considerable satisfaction to know that you are interested in this kind of work. The farmers in this state and also the county agents are very enthusiastic over this kind of a demonstration. The only trouble I have is in not having time to conduct more of them.

J. W. Schwab,
Animal Husbandry Extension
Purdue University.

There are 33 Duroc breeders from all parts of the country offering dozens of good bargains in The Market Place on page 57 in this issue. Don't overlook this page.

HEY! BROTHER!! We will save you postage.

If you want to receive the catalogue of the leading Duroc sales, send your name to the Duroc Bulletin and we will see that you get on the mailing lists of the leading breeders. Tell us the sales or blood lines you are especially interested in. We will be glad to save you time and postage. ***For the good of the Durocs.***

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***Duroc Bulletin,* 608 So. Dearborn St., Chicago**

Feeding Standard Mixtures All the Year

Secretary Carmichael Replies to Inquiry of New Jersey Breeder

To THE DUROC BULLETIN:

Question: I have been trying to lay out a policy where I could feed a standard mixture to the whole of the herd the year around. I would feed this ration to all of my breeding stock and also market stock during their growing period. When I say I would feed this mixture to all stock all the time I do not mean that I wouldn't have a few bags on hand of some other feed (altho only as a change in diet) ,say for instance, for sucking sows that are fed the limit or backward pigs, etc. In short, I would use my judgment as to this. But to have as few complications and to cut down on labor I would have my standard mixture as follows:

35% ground oats.
35% red dog or white wheat middlings
15% rye meal
10% tankage (60%)
5% oil meal (old process)

To this I would add 1% salt and 2% ground charcoal. I would do away with salt, charcoal and other minerals in the feed lot, but might add 1% or so of bone meal or ground phosphate rock to the ration. In winter time, all of the stock, which will ultimately include 100 brood sows, would have free access to alfalfa or soy bean hay; in summer and fall they have the run of green pasture and needless to say that corn would be fed them in proportion to their need.

I would like to have the opinion on this of some good authority and any changes or suggestion, in regard to feed, or policy for that matter, would be gratefully considered.

C. J. V.,
New Jersey.

Reply

The feeding of a standard mixture to all of the hogs on the farm at one time and during all seasons is impractical since the needs of the different animals at various stages of growth, development, or production have such widely divergent requirements. The young pigs just weaned need a totally different type of ration than do the brood sows from which the litters have been weaned. However, as the correspondent has indicated, he does not really contemplate using a "standard mixture" to the exclusion of other feeds. His problem is in reality that of securing a good mixture to use to balance or supplement the pasture, corn or other feeds which are available in different seasons of the year, must the same as other breeders or hogmen use a single feed such as tankage, middlings or even oil meal.

The suggested combination of feeds consisting of ground oats, middlings, rye meal, tankage and oilmeal is a very good one, but the success accompanying its use depends largely upon the proportion of other feeds used. For instance the young pigs should do very well on such a combination, without the addition of other feeds, altho pasture crops or even some corn would improve their ration. As the hogs get older a larger amount of corn should be used than when the pigs are just weaned. In the other extreme, the brood sows will get along very well between breeding seasons if fed a very small amount of such a mixture and the major part of their ration made up of corn and good pasture in the summer or legume hay during the winter.

Advice relative to the applicability of a given mixture depends much on prevailing prices for the component parts of the ration. At times ground barley would prove more satisfactory than the ground oats. Or oat middlings or oat flour could at times be economically used to replace the ground oats or even the middlings and rye meal.

For localities as near the Atlantic Coast, we would suggest that the correspondent attempt to secure fish meal to supplant the tankage. It is almost, if not quite, as satisfactory to use as tankage and should be procured at a lower price. (A considerable amount of experimental work has been done with this feed at the Government Experimental farm, Beltsville, Maryland.)

The addition of 1% of salt, 2% of charcoal, and 1% of bone meal is to be commended, altho many believe that where tankage or fish meal is used it is necessary to add bone meal. There is no danger of overfeeding on minerals, assuming, of course, that reasonable proportions are used; many breeders make the mistake of too often neglecting the mineral end of the ration.

A ration such as has been mentioned "balanced" with available feeds and fed according to the condition of the animals should simplify the feeding of the hogs for both breeding and market. It must be borne continually in mind, however, with this as with any other ration, that no two bunches can be fed just alike and show equal results, and as one feeder remarked "no bunch of hogs will feed alike twice." The man who is doing the feeding or closely following it must watch the animals with a scrutinizing eye and affect or direct changes as needed, both as to quantity and quality of feeds fed. Unless it is carefully followed no "Standard Ration" is practically effective.

W. J. Carmichael,
Sec., National Swine Growers' Assn.

This Breeder Thinks the Duroc Will Revolutionize Chili

To THE DUROC BULLETIN:

Recently I had the pleasure of taking a postal check at the post office of Santiago against your post office of Chicago for two dollars, which will cover my two years' subscription to THE DUROC BULLETIN and a copy of the book "Hogology." I am very much interested in receiving both.

I think I will become a subscriber of THE BULLETIN forever, because I in- I now own six registered sows and two boars and I intend to increase the number of brood sows to at least forty.

Prof. Mumford of Brookwater Farm is going to ship me a very fine spring boar soon which will better my stock.

I think Durocs will make a revolution here and a greater one in the South of Chili, where I will introduce them also.

Julio Donoso Foster,
Melipilla, Chili, S. A.

There are 33 Duroc breeders from all parts of the country offering dozens of good bargains in The Market Place on Page 57 in this issue. Don't overlook this page.

GRASS SEED
FREE SAMPLES Wonderful Value Wholesale Prices Highest Quality

Don't fail to investigate these bargains. Recleaned Tested Timothy **$5.60** bu. Sweet Clover **$6.40** bu. Alsike Clover and Timothy **$8.10.** bu. Sudan Grass **15c** lb. Clover and other Grass & Field Seeds at low prices. All sold subject to State or Goverment Test under an absolute **money-back guarantee.** We are specialists in grass and field seeds. Located so as to save you money and give quick service. Send today for our money-saving Seed Guide which explains all, **free.** We expect higher prices--Buy now and save big money.

American Mutual Seed Co. Dept. 657 **Chicago, Ill.**

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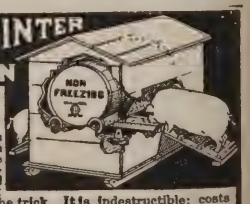
Ear Tags for Cattle, Sheep and Swine
Also King Segis Bull Staff and Rings. Descriptions, prices and sample tags sent on application. 1,000,000 of these ear tags have been sold without adverse criticism; 1,000 of these Bull Staffs have been sold to the largest and best breeders in the cattle business.
H. A. MOYER, Syracuse, N. Y.

Dalyfood Stock Molasses

Greatest Stock Food Discovered. Equal to corn; cost half as much. Fifty gallon barrel, 600 lbs., $10. Cheaper in car lots.

THE J. J. GARVEY COMPANY
Dept. D. B. **New Orleans, La.**

SUMMER AND WINTER HOG-FOUNTAIN



Fatten Your Hogs on Water!

You can if the water is cool in summer, warm in winter and clean all the year around. **The Diamond B Summer and Winter Non-Freezing Hog Fountain** will do the trick. It is indestructible; costs less than any other Non-Freezing Fountain of equal capacity. It is built of well seasoned wood with an oak wood barrel water container that will resist the cold or the heat better than any galvanized fountain made.

Water costs nothing but pays big profits. Hogs given plenty of water to suit their taste, will take seven pounds of water to one pound of feed. Don't wait for cold weather to overtake you, be ready for the winter weather, you will profit by it.

The fountain is built on the same principle as a thermos bottle, the air space between the water container and the housing allows the heat from the lamp to circulate around the barrel keeping the water from freezing. In the summer time, the cool air circulates around the water container keeping the water cool. I will ship one of these fountains on my liberal THIRTY DAY FREE TRIAL OFFER; try it out, if satisfied, send your check, if not, return the fountain to me at my expense.

Fountain complete as illustrated - $35.00
Fountain complete without barrel - 30.00
W. C. BURRELL, President.

DIAMOND B LINE
BURRELL MFG & SUPPLY HOUSE
Box F. KANKAKEE, ILL.

Here is a good illustration of the old fashioned type—the low down, squatty kind. This boar was a grand champion at the Wisconsin State Fair a few years ago.

Today's Type Compared With That of 20 Years Ago

Some Want the Low-Down Squatty Type, But Today's Requirements Demand the Clean-Cut Upstanding Kind

To The Bulletin:

BIG TYPE hogs as I see them today and what was termed Big Type 20 years ago are as far different as night and day.

I saw a letter a few days ago from a man in the southern states strongly objecting to the long legs, long nose, high back, spindle shank boars we are producing today and which the farmers are not buying because of these features. He speaks of boars, the equal of which cannot be found in my territory, but assuming there are some of this kind they should go to the market. But I shall endeavor to give you a little history of the section in northwest Iowa. Take Sioux County, for instance; this is one of the youngest counties in the state and also where the land is highest in price. This country is the home of Big Type hogs. A number of years ago Peter Mouw of Orange City, Iowa, bought one of the largest, coarsest boars of his breed to cross on his quality sows. This was done again the advice of his friends, who said, "Pete you will ruin your herd." In less than three years he produced A Wonder, a boar that revolutionized the breed and made new history for Big Type hogs. This boar weighed close to 1,000 pounds. This was accomplished in the territory in which I used to work. And today Sioux County, Iowa, has a larger hog population than any other county in the state.

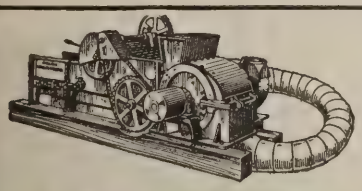
Again take the territory adjacent to Sioux City, where, in the first three months of 1919, a smaller number of hogs were marketed, but showed more weight per hog than either Kansas City or Omaha. This was due to Big Type blood. It must have been as there is no other reason for it. I have watched the development of many of these herds and they have been nearly all grown on grass with very little grain in the ration until they weighed 200 pounds or over.

Now, 20 years ago, if we made a hog weigh from 200 to 350 pounds at a year to a year and a half old, we did well. But the twentieth century hog must weigh from 300 to 400 pounds at 10 months old or he has lost us money.

Now the Durocs the southerner spoke of, the high off the ground, long legged, gun barrelled body is not to be found in the hog that could not be distinguished from the tamworth. If this breeder would select a boar wide between the eyes, he could shorten the nose for no breeder that I know of ever had a long nosed pig if he had the right kind of a head on him. He or no one else ever got a boar too tall if he had the right kind of a body. But he must have a good back, deep side lines and be smooth. There is no breeder I know of who wants one that you could throw a bucket under and not touch him any where. This kind of a hog would never do and I do not believe any one is breeding that kind. I know of a prominent breeder of mighty classy hogs that is doing his best to produce one that could step over a two foot boar, but he does expect to have quality with it, for he is one of the breed's foremost producers.

Now he speaks of the "Printer's Ink" boar. This may have occurred, but it is so seldom that they are soon lost sight of. I doubt very much if our friend was at the National this year; there he would have had a hard time to find one of these "elm peelers" he describes. If he was not there I would advise him to make the show next year as there he will see some of the greatest individuals ever drawn into a show ring.

However, the type of Duroc has been improved upon greatly in the past ten years. A few years ago the largest Duroc ever seen at our state fair would hardly weigh 600 pounds. Today there are any number of herd boars that weigh from 800 to 1,000 pounds. These are high off the ground, with high arched backs, good bone and smooth side lines. I haven't seen one of those low down, blocky



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SAVE 20% FEED VALUE

With the Gruendler Automatic Feed Grinder you can turn waste products into nourishing feed—saving 20 per cent in value. Write for free illustrated circular and prices.

Gruendler Patent Crusher and Pulverizer Co.

997 N. Main St., St. Louis, Mo.

Here is a good specimen of up-to-date type—the big type, upstanding kind with good strong back, clean cut and with good bone and feet.

ones for years; they are all out of the country, comparatively speaking. I know one man this year that drove two senior yearlings and three two year old sows over the scales that weighed 4,040 pounds; over 800 pounds each. Now this never could be accomplished if they were the short legged kind. All of these sows raised litters and are real brood sows. It would, it seems to me, be very hard to convince a man that a low down, blocky sow that drags her udder thru the mud in March would make as good a brood sow as one that stood up high and kept her udder clean; neither would there be the room for litters to nurse nor could she take as good care of them as one of more stretch. H. A. Sexsmith.

National Swine Show Again at Des Moines

Big Roundup Show to Be Held Week Beginning Oct. 4

The officers of the National Swine Growers' Association have just decided to hold the Fifth Annual National Swine Show and Exposition at Des Moines, Iowa, in 1920. The show will fall in the same position in the circuit of Fairs and Expositions as it has in the past. On account of the fact that all shows will be one week later on account of the day on which Labor Day falls, the National Swine Show and Exposition in 1920 will be held during the week beginning Oct. 4th.

There is no place in the country where the equipment or accommodations for holding the Swine Show are better than at Des Moines. The show this year was the biggest success of any show of its kind which has ever been held, notwithstanding the fact that bad weather kept a great many from attending.

Now that the show is definitely located a sufficient length of time ahead of holding the show, breeders will know what can be expected in the way of accommodations, location, etc. Judging from the progress which the show has made in the past, the Fifth Annual event should eclipse anything of the kind which has been held heretofore. W. J. Carmichael, Secretary.

Farmers Eat Most Pork and Poultry

City People Consume More Beef, Veal and Mutton

That the farmers are the chief pork and poultry consumers, when a comparison is made on a per capita basis, while the city dwellers eat a greater proportion of beef, veal, and mutton, is shown by the estimates of the per capita consumption of each kind of meat and poultry by the urban and rural population, which have just been completed by the Bureau of Crop Estimates, United States Department of Agriculture. This is the first adequate information concerning the meat consumption of various sections of the country, and of the city and country population, that has ever been obtained. The figures in the estimates represent pounds of dressed weight as would be sold by the butcher.

The total meat consumption per capita is 9 per cent greater in the country than in the city, and excess in varying degrees is found in every one of the customary geographical divisions. Beef consumption is nearly two-thirds greater in the city than in the country. In both veal and mutton consumption per capita the city exceeds the country, veal by 119 per cent and mutton by 43 per cent, and there is a varying preponderance of the city consumption in all sections, except that mutton consumption per capita is greater in the country in the West—that is, beween the Great Plains and the Pacific Ocean. If beef, veal and mutton are combined, the city exceeds the country in per capita consumption by two-thirds.

What the country loses in comparison with the city in the per capita consumption of beef, veal, and mutton is more than offset by what it gains in the consumption of pork and poultry. These are the meats, if poultry may be called meat, that are more especially adapted to the country than the others. The per capita consumption of pork and poultry in the country is everywhere above that in the city, and for the United States as a whole the country is higher by nearly two-thirds for pork and more than one-half for poultry.

The city consumes more beef, veal, and mutton per capita than it does pork and poultry by 9 per cent, but the country consumes more pork and poultry per capita than the other meats by 150 per cent; and in the city pork and poultry are 48 per cent of the total meat consumption (including poultry), and in the country 71 per cent.

Beef, veal, and poultry consumption per capita are higher in the North than in the South, but in pork consumption the South is higher. The West is above the other sections in beef and mutton consumption, and is barely below the leading section, the North Atlantic, in veal consumption, but it is lowest in poultry consumption and, except in comparison with the North Atlantic States, is lowest in pork consumption.

100,000,000 HOGS WANTED TO USE MY FEEDER CUPS. 30 DAYS FREE TRIAL

I guarantee my Cast Iron Feeder Cup to make you money by saving feed and labor in feeding your hogs. Try them at my expense and make yourself a 6-Bushel Barrel Feeder. Try them thirty days, if they don't do what I say, return them and get your money back.

I sell for cash or on thirty days' time. I trust anyone. I furnish free plans with an order for 8 cups so you can make an 18-Bushel Box Feeder and save 100 per cent.

I make two styles of cups, with and without lids. The cup with lid is rat proof, chicken proof and water proof. This in itself is a feed saver.

Send for a special circular of my Automatic Feeder Cup. It will give you some valuable information about feed and feeding.

My catalog will tell you all about the DIAMOND B. SWINE SUPPLY LINE.

Cup with lid $1.90
Cup without 1.65

Less 5 per cent if you prefer to send cash with order.

W. C. BURRELL, President.

SAVE 100% BY MAKING YOUR OWN FEEDER

159% SAVED BY USING AUTOMATIC FEEDER CUPS

BURRELL-MFG. & SUPPLY HOUSE
Box F. 45 KANKAKEE, ILL.

Durocs in New England

To The Duroc Bulletin:

The Duroc-Jerseys are coming strong in New England. Every fair I have attended I find the farmers interested in the big, easy feeding red hog. Because of the large acreage of rough land in New England farm districts the Durocs are the only breed that can make good on pasture. The Connecticut Fair at Hartford will add a Duroc class next season for the first time. Bruhton Fair had a class this season, altho these could have been a higher class of Durocs. They still make the folks sit up and take notice.

D. D. Cavanaugh,
North Windham, Conn.

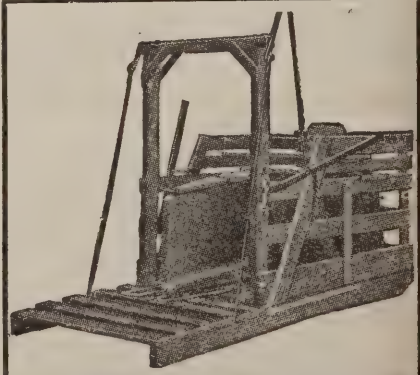
"Up to the Minute Authority"

Ross Salmon, President of The Ruralist Pig Club of Chillicothe, Missouri, says: "I believe every Duroc breeder, old or young, experienced or inexperienced, ought to have The Duroc Bulletin. It is the only up-to-the-minute Duroc authority I have been able to find."

Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa



The Smith Standard Breeding Crate can be used with any sized animals. None too big. None too small. Used satisfactorily by hundreds of the most prominent breeders. Write for circulars and prices. H. M. SMITH, MOORESVILLE, IND.

Pig Club Department

Continued from page 30

17—A PIG CALLING CONTEST

Unique Event at a Mississippi County Show

County Agent J. T. West of Oktibbeha County says they have found their "Pig-Calling Contest" a very interesting event. This year
Jessie Josey won 1st,
Harry Bonner won 2nd,
Robert Hogan won 3rd,
Eugene Howerton won 4th.
On Duroc pigs, however,
Eugene Howerton took 1st,
Robert Hogan took 2nd,
Harry Bonner took 3rd,
Jessie Josey took 4th.

By winning first and second Eugene's and Robert's pigs were sent to the state fair at Jackson to compete for the splendid prize of a trip to the International Stock Show at Chicago.

Pig Club Work is one game in which everyone wins. Not every member gets a ribbon or a prize, but each one that tries earnestly gains practical knowledge and wins business experience that will prove valuable during all later life.

After all, the secret of success is rather simple. Boys and girls who want to work, who learn how to do things, and then stay with each job until they have finished it—well, don't worry about them.

18—CAN YOU BEAT THIS?

Sec'y Robt. J. Evans,
Dear Sir:

Mr. Evans, I will write you and let you know I have left the Pig Club. But I made money out of it. I thank Mr. W. E. Cook of Coryden very much for what he has done for me. I was one of the first members of the club in Harrison Co., and also I thank the State. I think that the club work is a very good thing.

I have sold pigs as follows:

1 male	$ 10.00
1 male	40.00
1 male	51.50
1 male	19.00
1 sow	15.50
1 sow	15.50
1 sow	12.50
1 sow	10.00
1 sow	17.00
1 sow	39.00
1 sow	14.50
3 boars altered	55.00
1 boar	40.00
1 sow	20.00
	$359.50
The old sow	60.00
	$419.50
What they have brought me in feed	$75.00
	$419.50
	75.00
Cleared on 3 litters	$344.50

I think that is very well.

Yours truly,
Dorothy M. Beal,
Elizabeth, Ind.

5 YEARS $3

Send in your renewal order for

THE DUROC BULLETIN

now and take advantage of this very low rate.

Less than 3c a copy delivered anywhere in the United States. All postage paid.

120 copies of the most practical, educational and reliable information on pigology that goes into the home of the hog raiser. To accept renewal orders at this low rate enables us to eliminate the annual expense of handling your order each year—thus sharing an actual saving with YOU. Send your check or currency direct to

THE DUROC BULLETIN
608 So. Dearborn St., Chicago, Ill.

19—LETTERS FROM MANY PLACES

Oct. 27, 1919.

Thank You:

THE DUROC BULLETIN,
W. P. Penry, Field Agent.
Dear Sir:

We received the prize money which was won by our pigs at the state fair. We have learned that part of it was provided by THE DUROC BULLETIN, for which we heartily thank you.

Yours respectfully,
Harold and Carrie Obrecht.
Loudonville, Ohio.

A Good Record:

Bardstown, Ky.

Pig Club Dep't,
THE DUROC BULLETIN:

I enclose a photo of me and my show pig. I won first premium in the county and at the state fair also. This pig has a Cardinal dam and an Orion Pal sire.

Yours truly,
Leona Downs.

He Did Well:

October 23, 1919.

THE DUROC BULLETIN,
Chicago, Ill.
Dear Sirs:

You will find enclosed card which entitles me to one year's subscription to your paper. I will certainly appreciate this excellent paper.

Will give you the history of my pig for publication. My pig was farrowed March 30th, 1919. There were 11 pigs in litter, 9 sows, 2 males. He was sired by Midland Imperator's Model 118309 by Imperator 46291. His dam, Superba's Ellen C 201344, by Superba's Model Chief 77969.

May 22nd record began, my pig weighed 54 pounds. At the close of the contest he weighed 284 pounds, gaining 230 pounds in 130 days.

I got a free trip to the state fair, and stayed one week, for making the most pounds at the least cost; also got the first prize, $20.00, for having the best pig at our Boys' and Girls' Agricultural Club Show.

Yours Respectfully,
Alvy Noffsinger.
Muhlenberg Co., Ky.

Leona Down's Prize Winning Duroc

Automatic Hogs

Hogs have sense. They crave charcoal because they need it for growing bones, but they cannot get it unless you supply it.

'OLE PIT CHARCOAL

is pure, clean and fully medicinal because nothing has been taken out. It prevents scours and worms. 25c worth will help make 50 lbs. in weight per hog.

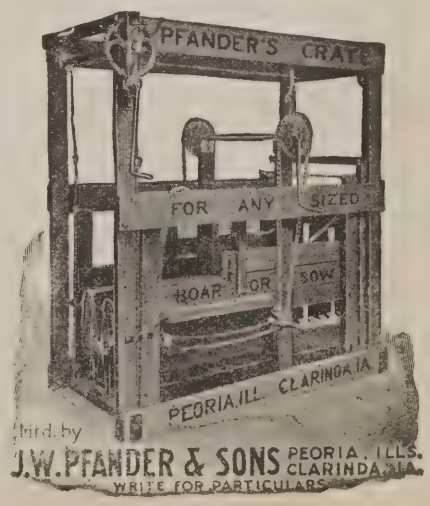
Every authority on swine husbandry says: "Feed Charcoal to every hog, both in feed and in self-feeders."

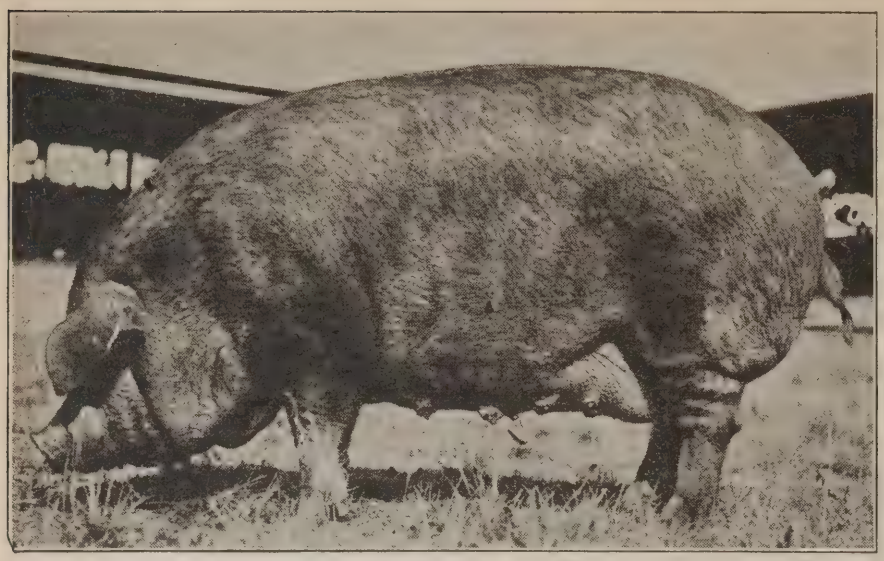
Mix size 20 (extra fine) with feed; use size 1 [nut] in self-feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton—100 lbs., $2.50; 500 lbs., $11.00; 1000 lbs., $21.00; ton, $40.00; in bags, by freight only.

A valuable booklet, "Charcoal on the Farm," will be sent free to all who ask for it.

JOHN SILLIMAN, Mftr.
Box B 7 IRONTON, O. (7)





Grand Lady 66th, Grand Champion sow at the California International. Shown by Conejo Ranch, Newbury Park, Calif.

Exceptional Show of Durocs at California International

King Orion, Jr., Corn Belt Show Rring Hero Wins Grand Championship

TO F. M. Johnson, of Napa, California, went the highest honors to be won in the Duroc classes at the recent California International Live Stock Show, when his great boar King Orion Jr. was awarded grand championship honors while to the Conejo Ranch, Newbury Park, Cal., went the grand champion female honors on Grand Lady 66th.

In numbers and quality the senior sow pig class was a show in itself as no show this year has brought out so many real outstanding animals as was found in this class, the blue ribbon being finally awarded to Conejo Ranch on Lady Wonder 1st. While other shows in the state have had a larger number of entries, no show ever held on the coast has produced a greater number of animals exhibiting the class and quality found in this one. Following are the awards made by Prof. H. H. Kildee of the Iowa State College, Ames, Ia.:

Boar—2 Years Old or Over

1. F. M. Johnson, Napa, Cal., on King Orion Jr.
2. Harvey M. Berglund, Dixon, Cal., on California Orion King.
3. Roy Fisher, Lincoln, Neb., on National Critic.

Boar—Senior Yearling

1. Conejo Ranch, Newbury Park, Cal., on Model Lad.

Boar—Junior Yearling

1. Conejo Ranch on Giant Wonder.
2. Roy Fisher, on Nebraska Orion.
3. Jersey Queen Farm, on Incy Orion's Model.
4. S. E. Whiting, Sacramento, on Defender of Hazel Louise Ranch.
5. J. H. Rosseter, Burke, Cal., on Beautiful Defender.

Boar—Senior Pig

1. Conejo Ranch, on Big Model.
2. Roy Fisher, on (no name).
3. S. E. Whiting, on Top Sensation 2d.
4. Roy Fisher, on Sensation Wonder.

Boar—Junior Pig

1. Western Laboratory Serum Farm, on (no name).

2 and 3. Conejo Ranch, on Giant Type and Wonder's Choice 1st.

4 and 5. J. E. Thorp, Lockeford, Cal., on You'll Do Prince and You'll Do Regulator.

Sow—2 Years Old or Over

1. Conejo Ranch, on Grand Lady 66th.

2 and 4. J. E. Thorp, on Happy Lass of Mossdale and Delight of Mossdale.

3. Jersey Queen Farm, on Model D.
5. Harvey M. Berglund, on King Orion Lady.

Sow—Senior Yearling

1. Conejo Ranch, on Great Wonder Lady 17th.
2. Roy Fisher, on Rainbow Lady.

Sow—Junior Yearling

1 and 2. Conejo Ranch on Wonders' Bell and Lady Model 3d.

3 and 5. Roy Fisher, on (no name).

4. J. E. Thorp, on Miss You'll Do.

Sow—Senior Pig

1, 2 and 3. Conejo Ranch on Lady Model 1st, Lady Model and Lady Model 2d.

4. J. E. Thorp, on Reggie's Twilight of Mossdale.
5. S. E. Whiting, on Fancy Maid of Mossdale.

Sow—Junior Pig

1. J. E. Thorp, on Reggie's You'll Do.

2, 3 and 4. Conejo Ranch, on Giant Bell, Giant Bell 1st and Giant Bell 2d.

5. S. E. Whiting, on Princess Delight.

Senior Champion Boar
F. M. Johnson, on King Orion Jr.

Junior Champion Boar
Conejo Ranch, on Big Model.

Senior Champion Sow
Conejo Ranch, on Grand Lady 66th.

Junior Champion Sow
Conejo Ranch, on Lady Model 1st.

Grand Champion Boar
F. M. Johnson, on King Orion Jr.

Reserve Grand Champion Boar
Conejo Ranch, on Big Model.

Grand Champion Sow
Conejo Ranch, on Grand Lady 66th.

Reserve Grand Champion Sow
Conejo Ranch, on Wonders' Bell.

Boar and 3 Sows—1 Year Old and Over

1. Conejo Ranch.
2. Roy Fisher.
3. J. E. Thorp.

Boar and 3 Sows Under 1 Year Old

1 and 3. Conejo Ranch.

2. J. E. Thorp.

Boar and 3 Sows, Bred by Exhibitor

1. J. E. Thorp.
2. Harvey M. Berglund.

Four Animals of Either Sex, Any Age, Get of One Boar, Owned by Exhibitor

1 and 2. Conejo Ranch.

3. Roy Fisher.

Four Animals of Eeither Sex, Any Age, Produce of One Sow, Owned by Exhibitor

1 and 3. Conejo Ranch.

2. Roy Fisher.

I'll Send You ROWE'S "NEW IDEA" (VALVELESS) HOG OILER On 30 Days FREE Trial

ALVIN V. ROWE—Pres.

SEND NO MONEY I'll Ship the Oiler— I'll Furnish the Oil— I'll Pay the Freight (or Half the Express)

Just tell me how many Oilers you need (allow one Oiler for every 50 hogs) and I will ship them to you freight paid and without a cent of money in advance. I will also include with each Oiler enough Rowe's Medicated Oil for a fair test, so the trial won't cost you a cent. When the Oilers arrive, set them up in your hog lot and let your hogs use them 30 days. If satisfied, pay my low prices shown below. If you are not pleased, just send them back at my expense. The trial is free to you.

Can't Get Out of Order NO SPRINGS NO VALVES NO ROLLERS

My "New Idea" Oilers are built heavy, strong and durable. Can't get out of order—guaranteed for 5 years. No springs to break; no valves to stick; no wheels or rollers to clog. No low-down open reservoir to become filled with rain, snow or filth. No danger of freezing or flooding—works perfectly in zero weather and hottest summer days. No waste of oil. Our patent, adjustable "Spoon Dip" feed measures out just the right amount of oil (5 to 25 drops) each time the hog leans against the Oiler to rub, puts it "right on the itch" where needed. Rids your hogs of lice, ticks, fleas and mites. Cures mange and scurvy. Disinfects pens and yards. Keeps hogs contented, healthier, thriftier; makes you more money.

PRICES
One Oiler with 5 gals. of Rowe's Medicated Oil, $12; two Oilers and 10 gals. of Oil, $23. Freight paid. One-half dollar discount on each Oiler for cash with order. Money back if not satisfied. On account of higher freight charges, higher prices prevail in Mountain and Coast States.

Order DIRECT from This Advertisement
You take no risk. Send no money. Use Oilers and Oil 30 days. Pay if pleased. Catalog Folder sent free.
Address ALVIN V. ROWE, Pres.
ROWE MFG. CO., 1503 Liberty Street, Galesburg, Ill.

King Orion Jr., grand champion boar at the California International, shown by F. M. Johnson, Napa, Cal.

This is the first prize spring pig at the recent South Carolina State Fair shown by Duroc Hog Farms.

South Carolina Stock Farm Incorporates

To THE DUROC BULLETIN:

Sardis Farms, Inc., with a capital stock of $50,000, was organized at Union, S. C., October 22, for the purpose of raising purebred Duroc Jersey hogs and doing a general livestock breeding and raising business.

The officers of this, the first organized concern to push the livestock industry in Union County, are: F. J. Parham, capitalist, president; L. M. Jordan, manager Foster Estate Farms, vice-president; C. C. Sanders, president of The Bank of Union, treasurer; Dr. J. W. Buchanan, County Health Officer, secretary. The directors are R. L. McNally, treasurer Bailey Builders' Supply Co., F. H. Garner, treasurer and manager Union Hardware Co., J. F. McLure of Hillcrest Dairy and McLure Dry Goods Co., F. J. Parham, L. M. Jordan, C. C. Sanders and Dr. J. W. Buchanan.

Sardis Farms, Inc., will take over the stock and plant of Sardis Farms, which was started about eighteen months ago by F. J. Parham, and during that time has acquired some of the best blooded hogs in America. Farms, Inc., more than seventy-five

At present there are on Sardis purebred hogs and the herd will be steadily increased as good management shows advisable, and it is already planned to hold from two to three sales annually of bred sows, boars and gilts.

On this farm one of the herd boars is Fred's Crimper No. 130315, for which Mr. Parham was recently offered $4,500.

As the boll weevil quarantine line will soon be moved to within twenty miles of Union City, all wide-awake farmers are looking towards raising more livestock, and particularly purebred Duroc Jersey hogs, as being the future mainstay and source of prosperity in the agricultural industry.

Allan Nicholson,
Union, S. C.

Hogs in Colorado

The two counties, Boulder and Larimer in Colorado, will hold a joint sale of Durocs and Polands December 19th at the State Agricultural College, Fort Collins, Colo., during the Colorado Farmer's Congress.

The joint sale voices the binding spirit of friendly cooperation that prevails between the competing breeders of the two counties. Personal gain and selfish interests or breed favoritism have been eliminated by consigning breeders and sale directors, and a concentration of effort for "Success on Merit" is centered towards this sale. QUALITY RATHER THAN QUANTITY shall predominate, as breeders are entering only animals of superior BREEDING AND INDIVIDUALITY to make up the total of forty bred sows and twelve boars offered.

The men consigning Durocs to the sale are:

G. E. Morton & Son, Fort Collins.
H. C. Sitler, Fort Collins.
Bert Hart, Longmont.
Bill Martin, Longmont.
C. W. Finch, Longmont.

Why a County Association?

Because he got in touch with the Purebred Live Stock Breeders' Association of Johnson Co., Iowa, County Agent Gibson of Edison, Ga., came to Iowa City last week to look up a load of Duroc pigs for the pig club members of his and adjoining counties. Georgia has enough Durocs to supply her pig club needs but Mr. Gibson wants some new blood lines for his boys to introduce into their herds and through correspondence found he could get them in Johnson county. R. C. A.

Judging Contests Interest Students in Pure Bred Hog Business

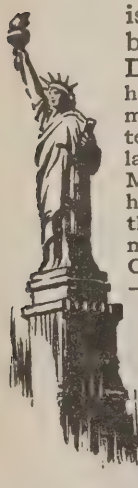
That the college students judging contest held annually in connection with the National Swine Show is serving to interest our young agricultural college men in the pure bred hog business and is giving them an accurate conception of modern breed type is proven by the following excerpts from letters written by the professors who coached the teams which have participated in these contests. Prof. L. A. Weaver, University of Missouri, has this to say:

"I wish at this time, in behalf of this institution, and personally, to thank you for the opportunity given our students to compete in a swine judging contest at the National Swine Show. One of the things which this department is trying to do is to develop real hog men. We are sure that a contest such as we had this year aids us materially in doing this. Not only because of the direct help of the contest itself, but the benefit is much farther reaching than that, due to the added

Cane Mola makes Pork at low cost

Note the old fashioned sugar plantation in the West Indies. That's where Cane Mola, the wholesome cane molasses, comes from. Our own steamers take it to American ports where

CANE MOLA



is loaded in freight cars bound for your station. Direct, straight-line handling—cuts costs and permits us to sell the highest testing and best tasting molasses very cheap.

Mix Cane Mola with your hogs' feed. Tastes so good they'll get 14% more nutriment from their ration. See Government Bulletin No. 117—tells why. Aside from this point Cane Mola is itself the

CHEAPEST FEED YOU CAN BUY TODAY

Prof. Savage of Cornell proves this kind of cane molasses is the best buy today for the stockman's dollar.

Order from your feed dealer or our district agent. Also write us for Booklet N giving prices and full information. Rations furnished.

PURE CANE MOLASSES CORP.
16 EXCHANGE PL.
N. Y. C.

This is the first prize aged sow and the grand champion female at the recent South Carolina Duroc show. She was shown by Duroc Hog Farms, Cartervilles, South Carolina.

interest and enthusiasm which such competition gives our students for all kinds of swine work, including breeding, management, etc., as well as judging.

"That many of our agricultural students are being interested in purebred hogs is shown by the fact that at our state fair this year the grand champion Duroc-Jersey sow was owned and shown by a former student of this institution. This was also true in the case of the Chester White grand champion boar and grand champion sow. A graduate of this department had charge of the Hampshire herd from which came the grand champion boar, not only at Missouri, but also Iowa, Nebraska and Kansas. His record showing and managing this herd was such that as soon as this herd was sent home, a breeder from a neighboring state sent the man in charge over a southern circuit with a winning herd. The grand champion Hampshire sow was also fitted by a Missouri student.

"A former student of Missouri also helped get both the grand champion Poland-China boar and Poland-China sow ready for show, accompanied them to Sedalia and helped show them.

"The above record includes nothing but grand champion winners. If the number of other prizes won by former students and the number exhibiting were added, it would, I think, show without question that students of this institution are having some influence on the purebred swine industry of this state.

"We hope the management of the National Swine Show will see the value to the industry of a Swine Judging Contest and that it will be possible for them to continue this feature."

Professor F. W. Bell, the coach of the team which represented the Kansas Agricultural College this year, sends us the following:

"I wish to assure you that we will certainly have a team at the National Swine Show next year. The contest this year was satisfactory in every respect and you are deserving of a great deal of credit for putting on such a good contest. The banquet following the contest was a most attractive feature of the program. I might add that I have never before seen college students become so interested in any kind of livestock as our boys have been in hogs since the National Swine Show."

Do Big-Types Lack Lard?

Recently Prof. L. A. Weaver judged the Duroc Jerseys shown by the Longview Farm Pig Club at Lee's Summit, Missouri, and after the placings were made he conducted a demonstration for the benefit of the boys. The pigs used were growthy, big-type spring gilts. Finally a farmer and breeder asked this question: "Isn't it true that hogs of strictly big-type breeding, marketed at 250 lbs. carry less lard and dress out lower than smaller type hogs would do?"

Replying, Prof. Weaver said the gentleman's observation was probably correct in the case of real big-type hogs, unless they had been self-fed on corn from an early age. Then he went on to relate one experience. He said they shipped from the University a carload of 300 pound hogs that were fat. They sold in St. Joe at $17.50. The same day several other loads sold for the same price although none were as well finished and presumably none dressed as high a yield as the University load. Without question it had cost more to produce the well finished hogs than those that were less fat but the killers were unwilling to pay a premium for them. Prof. Weaver went on to say that so long as this condition prevailed, farmers were using good judgment in growing larger framed hogs, using the maximum of pasture and cheaper feeds, even though they were not so highly finished when sold.

He mentioned the substitution of numerous vegetable oils for lard and said that whenever the demand for lard caused killers to pay a consistently higher price for highly finished hogs, plenty of that kind would be available.

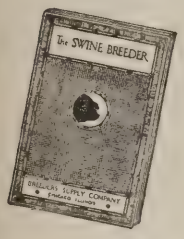
R. C. Ashby.

Timely Pointers for Hog Raisers

A little more concentrated feed from now on will not hurt; the sows need the added heat it produces and if they are forced to take plenty of exercise it will help, rather than harm them.

The sows should be putting on a little flesh now, after being bred and should be kept in a thrifty condition, their bowels kept regular and a little tonic administered with their slop to keep them toned up and their systems working at top notch.

Don't have the slop for the weanlings too thin for if you do, you are bound to get a lot of pot bellied, paunchy, pigs. You may have a dandy lot of stretchy and growthy pigs, but if you don't feed them right they will go down hill. Remember, don't put too much water in your slop, but give them clean, pure, water in addition, 24 hours out of every day.



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A FREE BOOK

Containing concise information on the management, breeding, feeding and diseases of swine, with full and accurate descriptions and prices of all these

HIGH GRADE PRODUCTS FOR HOG FARMS

Hog House Heaters	Condition Powders
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Storage Bins	Toe Clippers
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Hand Sprayers	Hog Ringers
Self Feeders	Ear Punches
Hog Troughs	Ear Markers
Hog Houses	Pig Forceps
Water Tanks	Fumigators
Dipping Vats	Hog Hurdles
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check the items you are interested in —fill in your name below and mail to

BREEDERS SUPPLY COMPANY
431 S. Dearborn St., Chicago, Ill.

Gentlemen: I raise..... breed of hogs and would be pleased to receive a copy of your book "The Swine Breeder". I have checked the items I am interested in, which incurs no obligation on my part.

Name .....

Address.....

Sunlight is the best disinfectant that nature has provided for us. It kills more disease producing germs than all the other agencies combined. Plenty of sunlight will keep your hoghouse dry, warm, comfortable. It puts dampness to rout and makes a hog house livable.

Too much emphasis can not be put upon the advice to exercise the sows. Exercise constitutes a large part of the effort to secure strong litters and it should not be overlooked that the sows will not take the exercise of their own free will. The feeder should manage the sows so that they will be compelled to take exercise. A good way to accomplish this is to scatter the corn out in a pasture or cornfield where the sows will have to rustle for it. Feeding corn in this manner will not have the detrimental effect that it would, if no exercise were given.

Don't overestimate the pigs you describe when writing to prospective customers. In this way you will satisfy and please them and establish a good reputation for yourself.

The healthy and vigorous pig stands a good show of fighting disease successfully. Therefore, keep him in vigorous health for profitable growth and to escape disease.

Clean your pigs of worms and lice for it will be a great help to the pigs and at the same time will save you feed.

Treat your hogs like you would like to be treated. Teach them to be docile and quiet by treating them kindly and petting them. They will respond to this kindly treatment in like action.

Now is the time to get your pedigrees fixed up to date. Let's have the pedigree ready for every hog in every sale, this winter. It will save a lot of work and worry if you do it now instead of putting it off.

Have your shipping crates large enough for the animals to be shipped in. If they are too small the pig will perhaps be crippled and cause a permanent injury.

"Pork" Paul.

Nebraska Man Pleased With DeVore's Selection

Butte, Nebr., Nov. 9, 1919.

To F. F. DeVore,
Omaha, Nebr.
Fieldman for Duroc Bulletin.
Dear Sir:

I promised you I would let you know how I liked the spring boar you purchased for me, at the W. F. Ramser sale, Arlington, Nebr., October 24th, 1919.

I received the boar on the train you said he would be on. I examined him and to his new home he went. I like him fine. He has good length, good back, fine hams and a very good middle; in fact at present I cannot fault him. I was offered $500 for him by a breeder, but I want him for my herd boar.

I expect to develop this hog to the fullest extent; if he does not make a high backed sire with perfect conformation there is no use trying to get one. I am mating just two Col. sows to him; they are my best tried sows. One of these produced the male spring pig that was first at our county fair and many who saw him said he would have won first at Lincoln this year. He topped my fall sale at $235 so you may see by this that I think this pig is O. K.

Any time I want anything, (and I think I shall want some bred sows) I will not hesitate in giving you my full confidence.

Yours for More and Better Durocs.

Ora G. Aakins,
Butte, Nebr.
The City Edge Duroc Farm.

Get This Smoke House

Don't Sell All Your Hogs

Save a few and be sure of good, clean, sweet, cheaper meat for your own use when wanted. You can do it easily with the National Giant Smoke House. This wonderful Smoke House is **portable**, can be taken into basement or kitchen and operated same as a stove—or on the back porch, or in the yard—anywhere.

Operates on sawdust and cobs, and little hickory bark for seasoning. Gives you better, sweeter, cheaper meat than you've ever had before—at **half butcher's prices** or to sell to neighbors or town customers and stores at **$20 to $30 more per hog** than stock buyers will pay you. Get a

NATIONAL GIANT PORTABLE SMOKE HOUSE
AND SANITARY STORE HOUSE

A Six-Years' Success

On Thousands of Farms in United States and Foreign Countries.

Positively the best way of smoking hams, bacon, sausages, fish. Made in 3 sizes. **Guaranteed.**

After smoking meats, use for Store House. Absolutely bug and mite proof. Keeps meat sweet all summer. Worth its price many times over—for this storage feature alone.

Get Free Book

Learn all about this wonderful new way of smoking meat and fish. Book tells when to butcher, about storage, how smoke house operates, etc. Also gives prize-winning recipes for curing Hams, Bacon, Sausages and Fish at home. Investigate! Write for book, get low prices today sure.

NOTICE
Get the original National Giant Portable Smoke House.
Beware of Imitations or Experiments.

PORTABLE ELEVATOR MFG. CO.
364 McClun St., Bloomington, Ill.

Ray S. Paul Joins Bulletin Organization

Some more young blood has joined THE BULLETIN organization in the person of Mr. Ray S. Paul, formerly of Medayto Farms, Spicer, Minn. Mr. Paul will be located in the Chicago office this winter attending a few sales on special assignment, and it is the plan to assign him to some territory in the field permanently next spring.

"Pork" is an Iowa boy, having been born in Waterloo, September 10, 1896, the son of A. D. Paul, an extensive hog feeder. Mr. Paul, Ray's father, has long been a practical feeder of hogs, having marketed 6,000 porkers during the past five years, and, as a consequence, young Paul was not brought up a stranger to the hog business. He finished the East Waterloo High School in 1913 and was graduated from Iowa State College in 1918 where he made a specialty of Animal Husbandry and was a member of the Alpha Zeta, an honorary agricultural college fraternity. Ray received some valuable magazine experience while in college, as he served one year as business manager of the Iowa Agriculturist, the student publication, one of the best of the agricultural college magazines.

During the war "Pork" spent nearly a year in the navy, receiving his discharge on April 15th last, when he started work as herdsman for Medayto Farms, Spicer, Minnesota. He resigned his position with Medayto Oct. 15 to take up work with THE BULLETIN.

We believe we have in Ray S. Paul a young fellow well fitted to assist THE BULLETIN organization in its work among hog breeders.

Feeding Floors

There is of necessity an enormous waste of feed when the hog man's feeding lots are poorly drained and are a mass of mud. Feeding floors come in mighty handy 12 months in the year, but particularly so during the winter and the wet weather. Feed is too high to waste and in order for the hog man to secure the maximum profits in his operations good feeding floors are a prime necessity.

The advantages of the feeding floor are:

(1) Feed is saved.
(2) Feeding is made easier.
(3) Hogs make greater gains.
(4) Manure is saved.
(5) Sanitation is greatly improved.

The cost of the feeding floor at present prices should not be more than 10c to 15c per square foot. On some farms the concrete floor can be made cheaper, because, with the exception of cement, all the material is at hand. Any man who has had any experience working with concrete can construct a satisfactory feeding floor. One good hog at present prices will pay for the cost of a floor sufficiently large for from 30 to 50 head. It is almost a sure fact that the floor will pay for itself in one season.

Age At Which to Castrate Pigs

The younger the pigs are when they are castrated, the sooner will be their recovery and the less blood they will lose and there will be little interruption in the animal's growth. It is true that it is a difficult matter for the breeder of seed stock to pick out the best animals in his litter by weaning time. Sometimes the scrawniest kind of a pig will develop into an outstanding yearling or aged hog.

But we are not arguing with the breeder of purebreds to spare the knife. On the contrary, we believe that at least fifty per cent of the boars that went through the fall sales should have been castrated and sent to the shambles. If this had been done the purebred Duroc business would be much better off today and there would have been fewer disappointed breeders. It is a mistake these days to expect fabulous prices for inferior stuff. Outstanding stock will continue to bring splendid prices, but inferior animals will bring the breeder more profit if fed out and sent to the pork market.

But getting back to our subject. The Wisconsin experiment station has shed some interesting light on the most desirable age at which to castrate young pigs. In the experiment pigs varying from 5 to nearly 300 pounds have been castrated and the condition following the operation was carefully observed.

For comparison we will study the results of four pigs of different ages:

Weight of pig A.....151 pounds
Weight of pig B.....122 pounds
Weight of pig C..... 61 pounds
Weight of pig D..... 40 pounds

After castrating it was found that the losses of live weight in blood and otherwise were as follows:

A lost 1.3 per cent of live weight.
B lost 1.64 per cent of live weight.
C lost 1 per cent of live weight.
D lost .5 per cent of live weight.

The figures show that the smaller and young pigs lost but very little due to the operation. It required very little effort to perform the work on the little pigs. It took three men to operate on the two larger ones.

The after effects are interesting. It was found that the younger the animal the sooner the recovery. The large pigs were stiff and sore for several days and did not possess their normal appetites. The young pigs healed quickly and ate normally. Pig A lost weight for four days afterward and required over a week to get back to normal gains. Pig D recovered normal gains in two days.

Several unweaned pigs, six weeks old, weighing from ten to fifteen pounds, were weighed for a week and castrated. The immediate loss was but a few ounces. In no case did they show signs of stiffness or loss of appetite. Neither did they lose weight afterward, but increased as consistently for the week after as the week before the operation.

It is quite conclusive from these investigations that castration at an early age prevents losses; eliminates much danger, allows the pig freedom from soreness and saves much valuable time and labor.

Do Your Pigs Cough?

Do your pigs seem to wrinkle around the head and lose weight?

If So

Write to Mr. Berghoff

SWINE BREEDERS SERVICE
608 So. Dearborn St.
Chicago

He will have valuable information for you.

Obtaining More Size in Breeding Hogs

For a number of years the breeders of pure bred hogs have endeavored to produce a bigger type of animal—one that will produce more pork on a given amount of feed in less time. The hog, being the plastic of all farm animals, has been changed in type to an unbelievable extent in the course of a dozen years. Through careful selection and strict adherence to a definite type, the hog breeder has been able to work wonders with the material at hand.

There are a number of things to be kept in mind by the man who wants more size in his breeding stock. Here are a few of them:

1. Select large, roomy, stretchy sows.
2. Use boars which are right individually and whose ancestry show a tendency toward growthiness.
3. Keep the sow in prime condition while she is carrying her litter.
4. Don't allow the litters to lose one hour's growth from lack of proper feed or care after they have been farrowed.
5. Wean them properly and not too early. Have them eating freely before they are weaned so that the growth will not be stopped during this change.
6. Bone and muscle making feeds must predominate in the ration of the breeding hog.

Silage as a Hog Feed

An Illinois subscriber has asked the BULLETIN about silage as a feed for hogs. Mr. R. L. Comer, our representative in Illinois and Iowa, has had considerable experience with silos and he says that he will not recommend silage as a hog feed only as a conditioner. A small amount each day, according to Mr. Comer, will act in the same manner as grass or green forage. One cannot get the hogs to eat a considerable amount of it and thus it is a difficult matter to get much out of it as a hog feed. Mr. Comer says: "You can keep hogs living on grass such as clover and alfalfa but unless you feed other feeds they do not grow very fast and I am sure if one tried to make silage the main ration without grain of some kind used liberally, his hogs would look badly and would soon lose weight. I am for silos and would not think of doing without one. I consider my silo as important as my barn. It should be a permanent fixture on every stock farm, but I would not recommend that a silo be built for the furnishing of hog feed."

Save Seed Corn

(From Cornell Agricultural College)

Sing a song of seed corn,
A store-house full of ears;
Better save enough this fall
To plant two future years.

Lots of land and big muscles will pay, but less land and plenty of active brains may pay better.

You will find advertising a most sustaining force in the race for business.

Model Defender Lady, Grand Champion sow at the recent Los Angeles, California, Duroc show, and also Grand Champion at the California State Fair. She was shown by Winsor Ranch.

ACME WORM BOUNCER

The guaranteed worm expeller, conditioner and tonic, will positively expel the ***Free*** Intestinal Worms in Hogs, Horses and Sheep, prevent constipation and 90% of ***Hog Disease. Fight*** worms daily with ***Acme Worm Bouncer,*** the only remedy fed successfully in Self Feeders furnished ***Free.*** No drenching; no starving; they eat as the system requires. Forty hogs eat one pound per day. Cost only 6½c per month per hog.

Geo. H. Simpson, Sole Owner and Maker of "The Acme Line," Wheaton, Ill.

I guarantee Acme Worm Bouncer to expel the free intestinal worms in hogs, horses and sheep or no pay.

This FEEDER FREE

No chore, no mixing — they feed themselves ACME WORM BOUNCER.

I furnish this feeder ***Free,*** so you may feed ***Acme Worm Bouncer*** economically, successfully without labor or loss. 150 lbs. feeds 50 hogs four months.

Henry J. Holmes, Mound City, Mo., writes April 2nd: "ACME WORM BOUNCER is sure hard on worms. My pigs have made great improvement. Your ACME PIG MEAL is fine."

A. H. Trueblood, Washington, Ind., writes March 17th: "My 30 hogs would not eat to do any good. ACME WORM BOUNCER gave them an appetite and they are making fine gains. It is good remedy."

Acme Calf Meal

Equal to Milk. Protein 27½%

A complete ration without any milk after 10 days of age. Contains 3% more protein than any other. Sold for 75c per hundred less. 100 lbs. feeds a calf for 8 weeks. 100 lbs. $5.10; 500-lb. lots, $4.75 per hundred.

Acme Pig Meal

Equal to Milk. Protein 28½%

Is a *full* and complete *ration*, nothing else is fed with it. You know how pigs do fed *milk*—that is how pigs do fed **Acme Pig Meal,** equal to milk. Start when the pigs will eat, it so takes the place of milk they will wean themselves at 8 weeks of age, prevents runts, setbacks, and retains the *baby pig fat.* 15 pounds makes 15 gallons *"milk equal,"* enough for one pig 30 days for 75c, or 2½c per day. CHEAPER than a lb. of oats. A balanced and complete ration at ½ the cost of any other.

500-lb. lots..... $4.75 per cwt.
1000-lb. lots..... 4.70 per cwt.
2000-lb. lots..... 4.65 per cwt.

Terms: Thirty Days

Made on the Farm—Made by a Farmer

During the years Acme Worm Bouncer has been sold, I do not know of a single user **who lost his hogs with Cholera, who fed Acme Worm Bouncer for thirty days** and continued to feed it.

G. H. Mackie, Raymond, Miss., Duroc Breeder, wired March 12th: "Ship me a CARLOAD of ACME PIG MEAL and 500 lbs. ACME WORM BOUNCER."

THE STATE OF IOWA, April 10th, bought a CARLOAD OF THE ACME LINE for one of the STATE FARMS."

Ben T. Briggs, Minier, Ill., after feeding 2,000 lbs. of ACME PIG MEAL, ordered 30,000 lbs. April 12th. Mr. Briggs keeps about 500 to 1,000 hogs.

OTHER ORDERS FOR ACME PIG MEAL

E. R. Gonder, Rippey Iowa.....35,000 lbs.
J. W. Van Wyk, Killduff, Iowa....60,000 lbs.
Fry & Kauffman, Kalona, Iowa...30,000 lbs.
Eason Bros., Waterloo, Iowa.....30,000 lbs.

You cannot afford to feed **worms** which breed **cholera** when ACME WORM BOUNCER prevents those conditions for 6c per month.

WANTED: Men to sell **THE ACME LINE.** Sales are large—a paying business.

60-Day Guarantee Feed. SEND THIS COUPON

Acme Manufacturing Company, Dept. No. B-5
Makers of Acme Worm Bouncer, Acme Pig Meal. Acme Calf Meal.
Wheaton, Illinois.

Gentlemen: Ship me 150 lbs. of Acme Worm Bouncer with one Self Feeder FREE: Price $14.00. I will pay the freight. If Acme Worm Bouncer fails to do what you claim for it within 60 days from date of shipment, I will send you a certified statement which will cancel your charge for what I have fed. The balance I will return to your order. Otherwise I will pay for it 90 days from date of shipment.

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Town..... State.....

Bank Reference.....

Send for Free Books

Here is shown the sale pavilion on the farm of James Peterson, Trent, South Dakota. In the foreground we see Mr. Peterson and the first prize junior yearling boar of South Dakota, Cherry King Col. 4th.

What Bill Sykes Saw at Memphis

To Robt. J. Evans,
Chick-a-caw-go.

Dear Friend Evans: Ever since I came back from the Tri-State I have been just bustin' to talk Durocs, but bless my soul one of my neighbors raises cotton; one is hard of hearing, and another breeds "Berks" and every time I mention Memphis he wants me to tell him about the "Berk" show. Really I don't know whether there were any hollow-faced ones there or not. So he cuts me off and Mirandy Elizabeth (that's my wife) won't listen to any more of it.

You seem to be a patient good natured fellow and I must tell the rest of it to some one altho I guess you saw nearly as much as I did. Now say, didn't the boys give it the twice over on some classes? I noticed one sow in the senior yearling class as slick underneath as the top of my head is going to be when Mirandy Elizabeth gets her work done, but taken all told it sure was some class.

But it was the junior sow class that caught my best eye. The judge ought to have tied all his lady ribbons on these and quit. But I suppose the boss of the shindy wouldn't let him, so he had to scatter them out for bait so the fellows will bring their Sunday ones back next year. Say, do you remember what class it was they tied it on a Chester for a Duroc under year sow? I think the judge must have done that just to show he liked good ones no matter what breed.

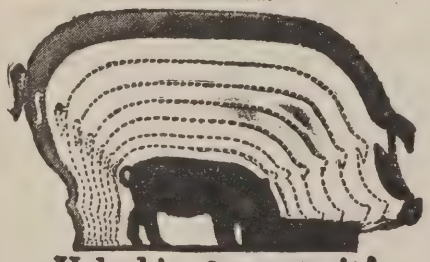
Well the showing was all pretty altho some of the fellows needed Dr. Jones there with his hypodermic needle to squirt turpentine just above and below the wrinkles that they brought to the fair with them. A few of them ought to have been fitted by a modiste and had their hips padded out some more. But really I enjoyed the time around the pens the most. I tell you the work-house hog looked pretty good with his striped suit pressed out and the Polock-Chindy had some good big ones laying around too. I heard some arguments that tickled me. A Polock and Duroc breeder were arguing about some white hogs. One said they were O. I. Seas, the other said they were Durocs. Neither was convinced; neither was I. Then I looked at some "Tamoorths" as I supposed. I had quite a talk with the owner. After I decided they were a good hog to start raising now so the next generation could have plenty of pork, you can imagine how hacked I felt as the fellow told me they were sons of Jake O'Ryan Clipper. I didn't stay with him long after that.

Then I came to a pen where a real nice fellow was trying to work a

How to choose a Pig Meal

When choosing a pig meal for your little pigs, you should take into consideration these *three* very important factors. ***First***—who *makes* it? ***Second***—who *uses* it? ***Third***—is there a *reliable guarantee* back of it?

TRADE-MARK



Help him grow to it!

Blatchford's PIG MEAL

THIS economical weaning and developing feed stands all tests. It is made by the manufacturers of the *original* and world-famed Blatchford's Calf Meal. Like Blatchford's Calf Meal, it is *first* and *foremost* a *quality* product. Only the *very best* materials are used in its manufacture. It is a smooth, soluble meal which in composition is as near like the sow's milk as it is possible to get it. It contains just the right percentage of vegetable protein, fat, etc., in correctly diversified form to grow bone and muscle. It carries pigs through the critical weaning period. They *relish* it and *thrive* upon it.

It is used and recommended by leading swine-breeders—men like J. E. Meharry of Tolono, Ill., A. E. Petefish, Springfield, Ill., W. H. Barr & Son, Villisca, Iowa, Elmer E. Gardhouse, Ewing, Mo., J. S. Miles & Son, Peterboro, Ill., Ed. W. Cook, Trenton, Mo. and scores of others. Nothing but the *best* is good enough for these men to feed.

As to Guarantee! Blatchford's Pig Meal is *positively guaranteed* to give satisfaction. Every bag is sold on that basis. Always insist on Blatchford's! *Know* you are feeding the best.

Your dealer can undoubtedly supply you, but, if not, WRITE US and we will refer you to some one near-by who can. Illustrated folder, "Help him grow to it" will be sent free on request.

Blatchford Calf Meal Company *In business over 119 years* Dept. 4969 Waukegan, Illinois

Self-fed Hogs Gain Faster With Less Feed and Less Labor

Various State Agricultural Stations have all proven that a hog supplied with the proper ration in a self-feeder will develop faster, be healthier and be a better profit producer for his owner, then if raised by the more laborious old fashioned, wasteful feeding methods.

A hog having free access to a self-feeder will eat WHAT he wants WHEN he wants it—he will consume just the amount of feed that he requires and do it without the excitement and waste of nervous energy that always prevails when hogs are fed by hand periodically three or four times a day.

SCHUMACHER FEED

fed in self-feeders is an ideal growing feed for hogs from weaning time to market time. It contains a large amount of Oat products, Linseed Meal, Selected by-products of Corn, Wheat and Barley, finely ground and kiln dried—a ration that contains just the correct properties (not found in corn) for making big frames and heavy bones.

For growing pigs from weaning time until ready to finish for market SCHUMACHER FEED and tankage are a complete ration—no corn or other feed is necessary. This method of feeding brings them right up to finishing time with big, strong, sturdy frames to hold the fat that the finishing period puts on. For finishing, add corn to the self-feeder compartments—the hogs will eat just enough SCHUMACHER to help digest the corn and turn every pound of feed into pork.

Get a supply of SCHUMACHER FEED from your dealer and let the SCHUMACHER FEEDING PLAN, which is proving so profitable to others, increase your hog profits, too. On request, we will gladly send you, free and postpaid, one of our folders which explains in detail how to build your own self-feeders. (134-S)

The Quaker Oats Company HOG FEED DEPT Address Chicago, U.S.A.

pair of tan shoe strings dry. I wanted them for my shoes I wear when I go to meeting but he wanted them too. About that time they began to drive out the big ones so it was clear out or jump the pens. I cleared out. Will tell you when I see you about the Irish wake at the depot that night. Not over that yet.

Bill Sykes.

Duroc Jerseys Are a Popular Breed

Their Distribution and Numbers Furnish Proof That the Breed Excells

To THE DUROC BULLETIN:

No one can point to any particular breed of hogs today and say that it is the best breed. However, the corn-belt farmer can take the Duroc Jersey and say that it is one of the best. Every breed has its strong points and personal opinion should be the deciding factor in choosing a breed.

The Duroc Jersey is a corn-belt American type of hog. It has many advantages which make it a favorite with both the feeder and the breeder. It has the most practical color. Its uniformity of color is desirable. Many breeders of other hogs often have exceptionally good individuals which cannot be registered because they are off color. The red colored hog will not show dirt like a white or black hog will. There are no markings which must be sought after. The Duroc will not sun scald. This is one of the factors which makes it a popular hog in the South and in part accounts for the rapid progress which the breed is making in this section. They are of a type to manufacture pork. They have the right topline, a strong highly arched back. They have plenty of bone and strong pasterns to support this load. They have all the size necessary with sufficient quality, to go with it, both from the farmers' and packers' standpoints. The Duroc Jersey breed is an easy-feeding, quick-maturing breed. The farmers' success in part lies in his ability to shorten the time between farrowing and marketing. Men who know the Duroc Jersey claim that their ability to put on the greatest number of pounds of pork in the shortest time with the least amount of feed and meet the packers' demands has done much to make it one of the leading breeds.

Prolificacy of the Red Hog

The farmer wants a hog with a quiet disposition which is active and a good grazer. Duroc Jerseys are frequently referred to as being "rustlers," the term originating from the characteristic vigor and activity of the breed. The prolificacy of a breed is a very important point when one is breeding hogs. It takes as much time and care with nearly as much feed for a brood sow whether she has a litter of six or a litter of twelve, but the profit is twice as great in the latter class. We can readily see that the matter of prolificacy is of great importance to the breeder. Geo. M. Romel of the Bureau of Animal Industry, Washington, D. C., in 1906 published a report on 21,652 litters of Duroc Jerseys as reported in the herd book. He found the average number of pigs farrowed to be 9.26 per litter, which is a very high average when compared with other breeds of the lard type. A more recent report by Professor Mumford of the University of Illinois is authority for the statement that there is a record of 4,806 Duroc Jersey litters averaging 9.43 pigs, and that in the first four volumes of one of the herd registers 4,749 litters are shown to average 9.23 pigs to a litter.

Prepotency of the Duroc

Prepotency, or the ability of a sire to produce offspring of his-own-likeness, is a factor which breeders are continually looking for. The great advantage of a sire or dam lies in his or her ability to produce offspring of like characteristics. Prepotency is a breed characteristic of Duroc Jerseys. The sire with pedigree and showing winnings is judged also by his get. The sow with type and individuality is a disappointment if she does not show pigs like herself. The Duroc Jerseys have a world reputation for being prepotent. "The proof of the pudding is in the eating," and the proof of the popularity of a breed is in its distribution and numbers. Duroc Jerseys have a world reputaselves all over the United States, in adjacent and foreign countries. If not the most numerous it is as numerous as any breed. The most extensive packing establishments report that at least a third of all the hogs they slaughter are red or show a mixture of red. There is active trade with boars to use on common sows. The demand for breeding stock has never ceased and the breed has enjoyed progress, the rapidity of which is ever increasing.

Vance W. McCray,
Iowa.

All O. K. at Schoenholz's Place

To the DUROC BULLETIN:

My hogs are coming fine at this time; have over a hundred head of sows to sell this winter. There doesn't seem to be much demand for boars but the sows are selling high. Hurst's Col. 2nd is looking fine and is sure in fine shape for breeding; weighs right at 800 and not fat. I say he is one of the best Col. boars in the state.

J. F. Schoenholz,
Steward, Ill.

Son of Great Wonder Sold to Ohio Breeder

A good son of Waltemeyer's famous boar Great Wonder, goes to head a herd in western Ohio.

Harry Oldham of Sidney, Ohio, has purchased at the closing out sale of Wm. Bonslett & Son of McHenry, Ill., their herd boar, Great Wonder of McHenry.

A few years ago Mr. Oldham had in his herd five sows sired by Old Orion Chief and one sow which was a litter mate to Morton's Top Col. With these sows he mated a son of Cherry King, which without question made one of the strongest small herds in the state.

For the past five years Mr. Oldham has been in newspaper work, but is now rebuilding his herd and has selected a Great Wonder boar as a herd header.

FOREMOST AMONG BETTER GRINDERS
Crush and grind all the grains that grow; fine for hogs or coarser for cattle feeding Corn in husk, Head Kafirs, and all small grains.
Strength, Durability and Service radiate from every line of these Masterful Grinders. Simple but effective in adjustment.
LIGHT RUNNING—LONG LIFE—EXTRA CAPACITY
CONE-SHAPED BURRS
10 sizes—2 to 25 H. P. or more. Also Sweep Mills. It pays well to investigate. Catalog FREE.
The T.P. Bowsher Co., South Bend, Ind.

PROTECT YOUR HOGS
Our Medicated Crude Oil positively kills lice, contagually disinfects, kills all vermin but never blisters the skin. We guarantee results or money refunded
50 Gallon Barrel $5.50 Free Circular.
War Tax 25c Additional
INDEPENDENT OIL CO. :: Bridgeport, Ill.

BIG TYPED BOARS Sired by
Miller's Joe Orion 2nd, Jack's Orion 2nd and Fancy Orion King
Out of Joe Orion 2nd and John's Orion Dams
THEY ARE BRED RIGHT, FED RIGHT and PRICED RIGHT.
E. E. MILLER, Write for prices VAN WERT, O.

FOR SALE Fall Yearling, Show and Herd boar of the great big type by Oak Grove Cherry King out of a Top Col. dam.
IF YOU WANT ORION CHERRY KING AND THE BEST COL. BLOOD IN SOWS, GILTS OR BOARS I CAN SUPPLY YOU
MODERATE PRICES WRITE OR COME
CHAS. J. STUCKEY, MECHANICSBURG, OHIO

There are 35 Duroc breeders from all parts of the country offering dozens of good bargains in The Market Place on page 57 in this issue. Don't overlook this page.

Danger in Raw Pork

At this season there is especial danger of illness following the eating of pork that is raw or only partially cooked. Of course, most Americans do not knowingly consume uncooked pork, although it is eaten not infrequently either as raw ham or in sausages that have been insufficiently cooked. At hog-killing time particularly there are many home-made meat products prepared on the farm, and consequently special care should be taken to make sure that pork, before it is eaten, is sufficiently cooked.

The disease known as trichinosis, which may result from eating raw or imperfectly cooked pork, is caused by microscopic worms known as trichinæ. These parasites in years past have been found to be present in 1 out of 71 hogs, and if the presence of dead trichinæ and trichina-like bodies is included in the count, an average of 1 out of every 39 hogs has been found affected. Unlike many other infectious diseases, the severity of the attack of trichinosis depends upon the number of parasites swallowed. Large quantities of slightly infected pork must be eaten in order to produce bad effects; but, on the other hand, severe illness may be caused by eating small amounts of pork that is heavily infected.

AGRIGRAPHS

From Cornell Agricultural College

Old cabbage stumps left in the garden harbor next year's pests.

Grumbling doesn't pay. It only makes the hard job harder.

The sire can make or break the herd. Send the scrubs to the butcher's block.

The most successful farmers invariably are those who work hand in hand with the agencies which are trying to improve agriculture.

Make the hens work for what they get. Unless they have to scratch for their feed they become lazy parasites, just like folks.

New window panes where those broken ones are will cost only a few cents and a few minutes of time to put in, but they'll keep out a heap of cold.

Attractive and sanitary buildings are a business asset to any farm; they suggest healthy livestock, protected seed that should grow and machinery that is always ready for use.

Information on Killing Hogs

If you desire some reliable information regarding the killing of hogs and the curing of meat on the farm, drop a postal card to Cornell Agricultural College, Ithaca, New York, requesting Bulletin F. 119.

Dimensions of a Hog

What is the best way to measure a pig? This is a question asked hog raisers who have read descriptions of hogs and wish to compare them with their own hogs. To get the length, measure from between the eyes when the head is down to the root of the tail. The heart-girth is the distance around the body in a perpendicular plane just back of the fore legs. The loin girth is taken in the same way at a point just in front of the hind legs. The circumference of the leg is measured at the largest place in the hind leg betwen the hock and the pastern joint. The height can be conveniently taken by placing the hog beside a building on a level floor and placing a board horizontally across his back and touching the building, marking the lower side of the board on the building. The height is then easily obtained by measuring from this mark to the floor.

Hunter Wins

C. A. Hunter, Paris, Tenn., sends us the following information.

"At the Henry County Fair recently, I exhibited my hogs and in every case where I did not receive first, I won second prize. I won the special Silver Trophy Prize given by The National Duroc-Jersey Record Association and the first prize of the Duroc Swine Breeders' Association which was twenty-five dollars.

Have You Read Page 55?

The Mumford Sale OF DUROCS

December 30th

At Moscow Farm, Bath, Illinois

Will constitute a fitting opening of the bred sow sale season

Our International Sale of Bred Sows last December, at which time 55 head sold for an average of over $400, set the pace for the winter's sales.

The high character of the offering in Chicago is too well known to require comment. **The offering this year will be even better than the "International Standard" set** and we extend a cordial invitation to breeders to attend the sale.

You like the type of hogs with which I have been winning at the National Swine Show and State Fairs. You will like this offering. There is a uniformity in Brookwater bred Durocs that challenges intelligent interest. Uniformity in a herd spells method in breeding and is your best guarantee that the offspring from Brookwater bred Durocs will be as good or better than their parents.

If the relatively conservative average at our last sale is a prophecy of our December 30 sale, then this sale will prove what has always been contended, viz., that the money you have to invest will go farther at this sale, that is, will actually buy more value than at any other prominent Duroc establishment.

Our satisfied customers are scattered from Maine to California and from Canada to the Gulf.

BECAUSE—Size with good bone, good feet, good hams and good feeding quality are "bred in the bone" characteristics of Brookwater Durocs.

Come and see for yourself. Get your name on our catalog mailing list.

Herbert M. Mumford

URBANA, ILLINOIS

Breeder and Distributor of Durocs

BROOKWATER FARM
Ann Arbor, Mich.
J. Bruce Henderson, Mgr.

MOSCOW FARM
Bath, Illinois
Mumford & Baldwin

N. B.—**The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter.**

The Nebraska Type of Hog House

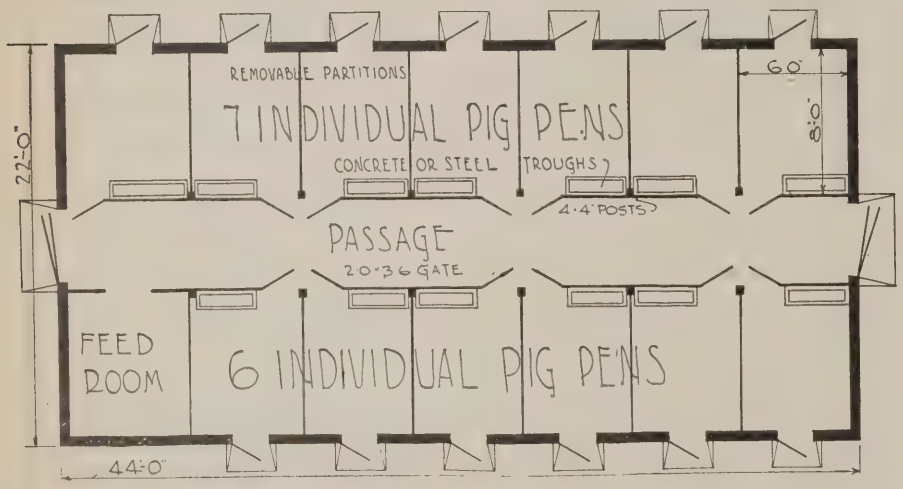
A Simple, Cheap Structure to House the Brood Sows

By Harley M. Ward

NOTICE

This is the beginning of a series of illustrated articles on hog houses of all types, prepared by Harley M. Ward, a practical agricultural engineer, who has made a comprehensive study of hog houses from both practical and theoretical standpoints. Mr. Ward was born and raised on a farm and he has had much experience in the practical end of the hog business.

As these articles are running, we have made arrangements with Mr. Ward to answer any questions relative to the plans, which our readers wish to ask. This service will cost the reader nothing. We urge that hog men make a careful study of these houses and be sure to keep the copies of the Bulletin which contains the articles for reference in the future, when the question of building a hog house comes before you.



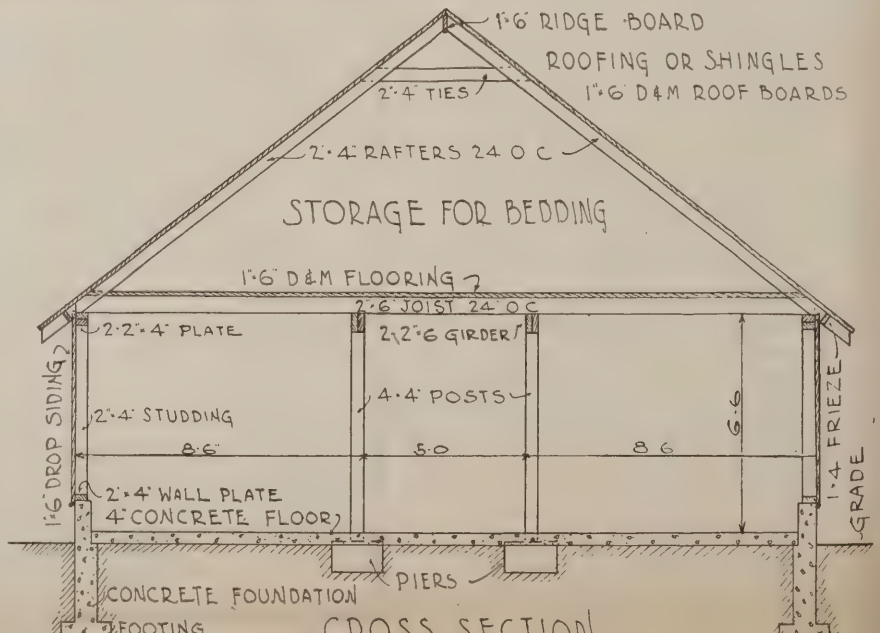
One of the buildings on the thoroughly up-to-date farm which is not always given the attention that its importance warrants is the hog house. There are many satisfactory ways of building a hog house. Much depends on the number of hogs to be housed and the amount of money that is available for building. The house illustrated herewith is known as the Nebraska type designed by Professor Chase of Nebraska University and is used a great deal through Nebraska and the Dakotas.

A house of this type must be built with its greatest dimension north and south, having windows on both sides and the south end. When warm weather comes, later on, the sun's rays are nearly perpendicular and do not enter a building of this type, which in the summer months will provide a grateful retreat from the hot sun for the swine. It is nearly as profitable to provide shade for swine in hot weather as to give the small pig a sun bath in February or March.

This house is designed to be built inches above grade. The side walls are 5 feet to plate above foundation and the ceiling is 6 feet 6 inches from the floor to joists. It has a 2x4 cypress or yellow pine sill bolted to foundation at intervals of 8 feet. The studding and rafters are 2x4, 24 inches on center. The roof is sheathed with 1x6 D. & M. for slate covered roofing or 1x4 spaced 2 inches apart for wood shingles. Outside walls are 1x6 drop siding. This house, 22 feet wide, has a 5 foot feed alley and pens 6 feet wide and 8 feet deep. The greatest dimension of the pens is at right angles to feed alley. The windows are large 4-light barn sash, hinged at the bottom to swing in. Pen doors are 2x3 feet and are provided in the outside walls for each pen. The doors can be arranged to be opened or closed by cord and pulley from the feed alley. Dutch doors are furnished for both ends of the feed alley. The upper half can be left open during the summer for ventilation.

In building a hog house the location should be selected with great care. The site should be well drained and if possible a high place. The hog house should be dry and clean, cool in summer and warm in winter.

In planning a central house, divide



"What Has the Duroc Done For Me?"

Sit down tonight and answer this question. Send the article to the Editor of The Duroc Bulletin. There are 3 prizes in store for someone.

A number of good breeders are sending in letters for this contest and they have told us about some very remarkable things which the old red sow has done for them. We are sure that there is no method of getting real facts and figures regarding the profits there are in the Duroc hog and what a few sows and litters can accomplish for the ordinary farmer than thru just such a contest as we are holding.

There are thousands of readers of this paper whose successes in the livestock business have been due to the old red sow, and The Duroc Bulletin is anxious to get the story of these successes so that we can spread the gospel thruout the country for the purpose of interesting new men in the business.

See what this Texas breeder has to say relative to what the Duroc has done for him:

What Has the Duroc Done for Me? A few facts and the breeder can be the judge. Ten years ago, broken in health and broke in pocket, I rented 200 acres of good old Ellis County dirt on the halves and started my second career as farmer and Duroc raiser, having at the same time purchased 2 registered Durocs and a boar pig. How well I have succeeded in breeding a creditable herd was demonstrated in the show ring of 1918, when I exhibited the grand champion boar at the Texas state fair. In 1919 we won fourth place on the same boar and second on the best junior yearling ever raised in Texas. At the Waco, Texas, show we won grand champion on the junior yearling sow and second place on my 3 herd boars, each showing in separate classes. We also won second, third and fourth on aged sows, produced on Robinson Farms—made possible of ownership thru the medium of the old red sow and a determination to succeed on methods of honesty and merit. As to our success in growing a herd that we can be proud of. As to what the old red sow has done for us in 10 years, we are going to say: She has put clothes on our back; meat and bread on our once barren table; coal in our once barren bin; "Flivvers" and "Studies" where we once had wagons and buggies; credit at our stores where there used to be none—actually causing us to carry a check book and being acquainted at our bank; and last, but not least, to actually have a place to call home. With the aid of the old red sow, my good wife and I expect to spend our declining years in peace, happiness and prosperity.

Here's what a North Carolina breeder says:

The Duroc sow has paid us a greater return per animal than any mule we worked on the cotton farm. In 1918 we used 6 sows and cleared $900 above all expenses. On 5 mules our net profit was $600. We own one sow that has given us in 13 months 29 fine pigs. Our Durocs pulled us out of a bad hole in 1914 when cotton brought one-half of what it cost to produce it. Again, in this disastrous year of 1919, when cotton was drowned and we are making less than one-half of a crop, the old red sow is still on the job, and while we have only enough cotton to pay expenses or a little more, the Duroc still shows that he will always do his part by us if we will only give him the opportunity he deserves. We can and do make a living selling good pigs. Before we started raising a few Durocs, we rarely had any clear money after paying expenses; now we always have **some** and usually a very nice **sum** after deducting expenses and paying all bills. We all praise the bridge that carries us across; hence, this boost for my friend and partner, Mr. Duroc Jersey.

Hundreds of others have stories just as good as these two printed above. Don't keep that story of your success to yourself. Let The Bulletin have it for the sake of the breed and your own business. Let's tell the other fellow what the Duroc can do for him.
For the three best stories we receive before January 10 we will give the following prizes:

First Prize	**$10**
Second Prize	**5**
Third Prize	**3**

In addition, the writers of stories which are published, outside of the prize winners, will receive one dollar each.

NOTE: The contest will close on Jan. 10, instead of Dec. 10, as formerly announced. Send your story to

N. M. GORDON, Editor of the Duroc Bulletin

Transportation Building, CHICAGO

the total estimated cost by the number of farrowing pens; for example, if it is expected to invest $650 in the hog house illustrated herewith containing thirteen farrowing pens the average cost per pen would be $50. Adding the items of interest, upkeep, depreciation and risk; divide the number of litters to be raised annually and you know the expense for housing each litter. The pig must pay the bill, so don't make it larger than necessary.

In conclusion, a hog house should be so built as to give most efficient shelter, but must not be too expensive. The farm barns should help the farm pay a profit, just as the machinery and other equipment helps. Locate your hog house so it is convenient to pastures and to other buildings, arrange it so as to save labor and to increase the efficiency and profit of your hog raising. See that it enables you to raise more and better pigs. A straw stack furnishes good shelter, but, as an old saying, "straw stacks don't raise pigs." Right there is the point—comfort and health for the litter as well as convenience on handling both the pigs and older hogs.

Put your hog houses on well drained sites, with windbreak protection if possible. Make them comfortably warm in winter but afford the hogs sufficient fresh air. Keep the beds clean and dry. A hog house need not be expensive to be a good one. Whether constructed of other materials it will be a good house if built on right principles and kept as the house of the farm's most profitable animals should be kept.

Developing Fall Pigs

Prof. John Evvard says it is entirely possible to make fall pigs weigh 300 pounds when they are eight months old. Prof. Evvard knows this is a fact because he proved it in experiments conducted at the Iowa College. Here is what hesays about this experiment and about the successful management of fall litters:

"The animal husbandry section of the Iowa Experiment Station in 1916-17 fed a drove of fall pigs farrowed before Sept. 1 so that they weighed on April 24, when 254 days old, 303 pounds. In 1915-16 the fall pigs weighed 277 pounds in April, just under eight months of age, whereas in 1914-15 they weighed 240 pounds when 230 days old, which is about equivalent to 280 pounds at 254 days. But between 1914-17 we have learned considerable in regard to successful fall pig production, and we found out that if one wants to raise fall pigs, the cold weather pigs, and make them weigh 300 pounds in eight months, he must have everything about right. There must be no poor feeding or poor housing or insanitary conditions or skimpy brood sow rations during pregnancy, or starvation rations during the period of suckling. Fail on any one of these particulars, and the 300-pound fall pig appears as a myth. It does not appear excepting in an abbreviated form.

"In our experience, when we have started rightly on our right foot with fall pigs, we have been really more successful with them, so far as economic production of pork is concerned, than we have been with spring pigs; but the job is more hazardous, and is fraught with more difficulty.

"Successfully to raise fall pigs a number of essentials must be looked to. In the first place, one must see to it that the sows are bred so that the pigs will come about Sept. 1, under Ames conditions, Ames being situated approximately on the 42d parallel. Other important points on this same parallel of latitude may be briefly enumerated: Chicago, Toledo, Albany, and Boston on the east, and Sioux City, Cheyenne and Pocatello on the west. Every section, however, should work out its own farrowing dates, and, instead of being Sept. 1, in some places it would be earlier, in other places later, depending on climatic variations. With us the main consideration is to avoid the hot months of July and August, with stifling and often sultry weather, and a multitude of flies, and also to have the pigs come early enough so that they will be especially well developed in growth and fattening before the extreme cold weather comes. By all means we should like to be able to wean our pigs when they are still on grass, which means that they should be weaned in late October, or the middle of November at the latest. In other words, have them come early enough so that they can get a good start to enable them to withstand the zero weather of winter, particularly the cold, chilly days of early winter.

"See to it that the sows during the summer time while carrying their young in utero are given an abundance of exercise on good pasture, such as alfalfa, red clover, rape, green, tender bluegrass, green, tender timothy, or similar kinds. The first year's growth of sweet clover is good. Sows on such pasture will naturally exercise freely in the daily gaining of their living. Eating as they do these better high-protein, high-bone-forming and stimulating pastures, they gain much of that which is of advantage in balancing their grain ration; materials that help to balance corn, for instance, so as to make it a fine brood sow fed, and thus ensure because of their exercise a feed that the pigs which are to be farrowed later will be healthy, strong, of good size and good bone, with abundant coats, and good all-round tone and condition.

"The sows must be fed well during pregnancy. It is fine if they can be flushed during the breeding season, so that fewer services will be required; and furthermore, so that a large number of pigs will be brought forth at farrowing time. They can be flushed by feeding them abundantly on corn and hilk or corn and tankage, letting them run on the better leguminous pastures. The sows running on alfalfa or rape or red clover during the summer can get along pretty well on just corn, although we like to see them get a little meatmeal tankage or milk during the last two months of pregnancy,at which time the pigs within make their largest growth. In the last two months of the period of gestation about 90 per cent of the dry matter in the bodies of little pigs is formed. This emphasizes good care and treatment during the last few months.

"There are no better feeds to balance the corn ration or the barley ration or the wheat ration or the rye ration than alfalfa pasture, rape forage, green, tender bluegrass, or red clover, meatmeal tankage and milk; these stand out preeminently above the others, and a happy combination of these is what counts. To be specific, a good brood sow ration during the summer time on grass with the sow weighing 300 to 400 pounds would be 2 to 3 pounds of corn per head daily, depending on the condition and fatness required or desired, in addition to ¼ of a pound of meatmeal tankage per head daily, or, instead, some 5 pounds of skimmilk or buttermilk; and the better the pasture, particularly if the pasture be alfalfa or rape or tender, leafy, green red clover, the less the grain will be required, and the less the high-priced supplement, because these particular feed pastures take the place to a limited extent of corn, and, to a large extent, of the supplement. They are economical, and should be used to a large extent.

"Have the sows farrow out in pastures, where they have been roaming throughout the summer. Take a little Iowa gable-roof hog house out there, and provide other shelter, and then let them have their pigs in stillness and contentment. It is poor policy to take the sows from pastures green where conditions are conducive to contentment and well-being, moving them to the hog houses where the lots are dusty, where the vegetation is scanty, if they be any at all, and where it is likely to be hot and generally uncomfortable: Keep them on pasture under natural conditions, and let them do their best in their own way. Any sudden changes at farrowing time of surroundings or rations are likely to react as boomerangs."

Lung worms are parasites which infest the vital organs of the hog and do an untold amount of damage to the business each year. It is thought that dusty lots are usually the source of the parasite. The hogs breath the eggs into their system and in a short time small threadlike animals are hatched out and begin their dirty work. They cause wheezing and coughing and clog up the respiratory system in general.

A number of cures for lung worms have been recommended, but possibly the best method of getting rid of them is by using a smudge made from crude oil. The oil fumes are inhaled by the hog and this proves to be the death of the worms.

FRESH CRUDE OIL FOR SALE
Kills lice and nits on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.
Pioneer Distributing Co., Dept. E Montpelier, Ind.

SEND US YOUR PHOTOGRAPHS
OUR PRINTING PLATES GET YOU THE MONEY
WATERLOO ENGRAVING AND SERVICE COMPANY
Waterloo, Iowa
SPECIALISTS IN
Fancy Stock Engravings for High Class Sales Catalogs and Circulars.

Ear Tags FOR STOCK
515
E.S. BURCH
Tag your stock—best and cheapest means of identification for Hogs, Sheep and Cattle. Name, address and numberstamped on tags. Catalog mailed free on request.
E. S. Burch & Co., 139 W. Hurst St. Chicago

Don't neglect advertising that hog you want to sell any longer. The sooner you start using The Market Place, the sooner your business will commence to grow.

Durocs of the best type and bloodlines will be found advertised in this column at moderate prices.

It will cost you 7c per word to advertise in The Market Place. Each number or initial counts as one word. No less than twenty words accepted. Cash must accompany order.

BOARS

GROW YOUR OWN HERD BOAR; BUY A September pig sired by Orion's Cherry Prince 2nd or Royal Prince, at $25. These great sires are by Orion's Cherry King. Royal Prince tips the beam at 890 with his working clothes on; a hog of immense scale and wonderful bone, yet smooth and handsome. Albert Nye, New Washington, Ohio.

FOR SALE—MAJOR DEFENDER 5TH, BY Defender Major, dam by King Gano, farrowed March 6, 1918; also a September yearling, son of O. C. K. King, dam by Moats Disturber; a few Col. sows bred to them for early litters. Priced right. Immune. E. O. Skidmore, Villa Grove, Ill.

TWO MARCH BOARS SIRED BY PATHfinder 7th out of dam by King the Col. Will weigh 275. Have over 8¼ inch bone. I won 4th with this litter with 10 breeders showing 4 best pigs; also won in open class. W. B. Fuller, Kilmichael, Miss.

YEARLING BOAR BY JUNIOR CHAMpion 1917 National Swine Show, Orion Cherry King 22nd, a good individual and good breeder; 66 inches long, 34½ inches tall, 9 inch bone. Price $150. Satisfaction guaranteed. C. P. Warfield, Jr., Clarksville, Tenn.

MY HERD BOAR, MAJOR ORION KING, one of the best grandsons of Orion Cherry King and strong in the blood of Walts Top Colonel, was made Reserve Champion of Virginia State Fair, October 7th. There was a great line-up of boars, there being two good sons of Scissors, one of Orion Cherry King 11th, one of Indianswold Orion Cherry King, one of Great Wonder I Am, two great boars out of Prof. Mumford's herd, and other fine ones. Should I not feel gratified that my boar won Reserve Championship in such company? I have some sons of his ready for service. Also some extra good fall boar pigs. Herd immuned and priced to sell to farmers. C. C. Louderback, Stanley, Va.

A SMALL INVESTMENT in **The Market Place** brings big results. Let us demonstrate to you the wonderful service it will render.

SPRING BOARS SIRED BY GRAND Model's Equal, Uneeda High Orion, Defender Taxpayer. One outstanding last fall boar by Defender Trailmaker, also my herd boar by Great Wonder. Write for prices. John Satterlee, Independence, Ia.

FOR SALE—CHOICE SPRING BOARS sired by Walt's Top Col., Indianwold's Orion Cherry King, Pal Orion Premier, etc. Out of big sows of popular breeding. Some real herd boar prospects, priced reasonable. Philip A. Seifert, Mt. Vernon, Indiana, R. No. 1.

SPRING BOARS BY FIRST PATHFINDER's Likeness. Our Pathfinder, Pathfinder's Type, Pal's Orion Cherry King, and Terry's Chief, the 1918 National Swine Show winner, the first prize aged boar at Anamosa Fair and Stock Show. Dams are by Vans Orion Cherry King, Great Wonder, Top Sensation, Superior Gano, Grand Model 50th, Forest Defender 2nd and other good boars. All immune. H. Z. Reese, Martelle, Iowa. R. No. 1.

FOR SALE—DUROCS, ALL AGES. SERVice boars by Long King and Colonate, sons of International Grand Champions. Reasonable. H. D. Kreischer, Convoy, Ohio.

CHOICE SPRING BOARS FOR SALE. Col. breeding, April farrow. Price $40 each and up. Pedigrees free. Merle Green, Ashley, Mich.

SOWS

FOR SALE — DUROC JERSEY SOWS, yearlings $100 each; fall and spring gilts at $50 up. July boars and sows at $25 up. Sows bred for March farrow to Orion's Typsetter 286615N by Hoosier Giant 88499A. Recorded papers free. John Toop, Hancock, Minn.

ONE REAL GOOD BROOD SOW, AGE 19 months. Weight about 450 lbs. Well built, in good flesh, good condition, sound in every respect. (Very closely related to Jackson's Orion King, the $32,000 boar.) Raised a litter of ten last spring. At present she is open but will be bred within two weeks. Price $150. My reason for selling, do not have enough equipment to hold her through the winter. Will send photograph of this hog, reference and further information on request. Robert G. Stader, Colesburg, Ky.

OPEN GILTS, MARCH FARROW, BY A good grandson of Orion Cherry King. Good individuals, low prices. C. P. Warfield, Jr., Clarksville, Tenn.

PIGS

FULL BLOOD DUROC JERSEY PIGS, ALL ages for sale. Sired by Longview's Top Sensation I Am. Ira L. Hazleton, Box Elder, S. D.

SPRING GILTS, FALL PIGS EITHER sex. Taxpayer Model and Defender breeding. Write for prices on hogs that will please. David C. Walter, Harrodsburg, Ky.

SIX FALL PIGS, 3 BOARS AND 3 GILTS, early September farrow, Sensation breeding, well grown and thrifty. First check of $125 takes them. Any two of them worth that much in six months. Write T. E. Gage, Groton, S. D.

ADVERTISING IS AN INVESTMENT. A small investment today will mean big dividends tomorrow. **The Market Place** is conducted for the convenience of the smaller breeder.

FALL PIGS, EITHER SEX, 130 HEAD TO choose from, all sired by Nifty Orion King, by Jackson's Orion King, dam by Pal's Col. Write for price. O. O. Cory & Son, R. R. No. 3, Springfield, Ohio.

FOR SALE—FALL BOAR PIGS SIRED BY Orion's Great Sensation, dam by Royal Gano; half brother sold for $3,175. First check for $200 takes choice. Pleasant Hill Farm, Fairbank, Iowa.

25 FALL BOAR PIGS, SIRED BY HIGH Pathfinder and Great Pathfinder, Jr., out of Great Wonder, Long Wonder, Col. and Great and Wonders Critic dams. $35 each. Chamberlin & Kryger, Neligh, Nebr.

OUTSTANDING PIGS, BY FAMOUS SONS of Scissors. Colonel dams. Priced right. Would exchange for good herd boar prospect. Summit Hill Farm, Corryton, Tenn.

FOUR FINE TWO MONTHS OLD BOAR pigs. Sired by Jack's Giant Sensation, he by Mammoth Sensation. Dam a large Defender. First $30 gets choice. Woodland Place, Puryear, Tenn.

FOR SALE—8 WEEKS OLD PURE BRED Duroc-Jersey pigs. December delivery. $12.50 each. A. H. Davin, Palmyra, Va.

WOULD YOU LIKE A BOAR PIG OF Pathfinder breeding? I have some extra good prospects farrowed September, 1919, sired by Pathfinder's Pride, litter mate to Royal Pathfinder. Price $30. Order from this ad or write me. I guarantee satisfaction. R. G. Mustain, Cameron, Ill.

THIS MEDIUM REACHES ONLY THE highest class and most progressive swine raisers—a clientele that offers to you the best prospects that can be reached through **The Market Place.**

DUROC PIGS 10 WEEKS OF AGE. BIG growthy kind by Colonel King Model, by Colonel the King, by King the Colonel, at $25 each. Pedigree furnished free. William E. Selock, Sullivan, Illinois.

FOR SALE—REGISTERED DUROC JERsey pigs three months old. Success strain. $25 each. Either sex. J. L. Smith, Perkinston, Miss.

COMBINATIONS

GOLDEN COL. 88145. TRACE HIS PEDIgree as far as you like and I will show you one of the greatest Col. and Protection bred boars of the breed. He has size and quality, over 600 lbs. in breeding condition. Crate broke. Write for photo and complete description. Also a great lot of spring boars and gilts by Golden Col. and Royal Col. 275641-N out of line bred Col. and Ohio Chief sows. Pigs weighing from 160 to 200 Sept. 10. Also weaning pigs. J. M. West, Cynthiana, Ohio.

HERD BOAR PROSPECTS, SIRED BY Glen Disturber, Junior Champion of Illinois and Orion's Big Model, a 700 lb. yearling; also few bred sows priced right. Wm. Agnew, New Franklin, Mo.

PURCHASE ONLY PURE BRED STOCK for your foundation. Plans properly laid now will inevitably mean your success in the future. Advertise your wants in **The Market Place.**

FOR SALE—COMPLETE HERD OF DUROC Jerseys, consisting of 2 herd boars, Taxpayer's Pal by Taxpayer's Model and Cherry Joe Orion 2nd by Joe Orion 2nd, 14 sows by Fancy Col., Pal's Premier, Orion Cherry King Jr., Pal's Wonder 3rd, Cherry J. King, Taxpayer's Model, Grand Model 13th, 21 fall yearling gilts, 30 spring gilts, about 100 head fall pigs. Having sold our farm, will sell entire herd at a bargain if taken soon. Phillips Bros., Delavan, Wis.

GILTS BRED TO SON OF MODEL COL., sired by son of Rajah of Sangamo 2nd. Cholera immuned. $50 each. Fall pigs $20 each. J. K. Etheridge, Fairfield, Ill.

FOR SALE—SEVERAL FALL BOAR AND sow pigs, large type, strong and husky, by Iowa Orion Cherry King and Col.'s Wonder, dams Cherry Chief, Model and Pathfinder breeding, price $25 to $50; also few open gilts and yearling herd boar, $100 each. Greening Bros., Tulsa, Okla., and El Dorado, Ark.

HEATHERTON IS RENTED. MUST close out fifty head Durocs, all by Col. Reminder, first prize senior yearling (800 pounds) at International, and Joe Orion II, best son of old Joe Orion II. Am pricing them at $50 each, registered, crated and on cars at Naperville, Illinois. Very few June and July gilts left; some splendid boars ready for service. Where else can you get grandsons of Joe Orion II at that price? Don't let this chance escape. Herd at Naperville, Illinois. Address John S. Goodwin, Room 304, 108 S. La Salle St., Chicago.

DUROC PIGS BY MY SON OF SCISSORS out of big producing dams, $25. Tried bred sow $100. Guaranteed right or money back. L. F. Boyd, Osborn, Miss.

POULTRY

FOR SALE—A FINE LOT OF RINGLET barred Plymouth Rock cockerels and pullets. Price $3.00 for cockerels and $2.00 for pullets. Address T. H. Goff, Mt. Orab, Ohio.

The Duroc Bids Fair to Rule the West

We received a special agricultural edition of the Los Angeles Sunday Times a few days ago and were extremely gratified to note the part that the swine industry is taking on the Pacific Coast and especially in California. There were many articles concerning the swine industry and others about the various individual breeds. The good old red hog showed how popular he is out there, by being represented by over four full pages of advertising, while all the other breeds, combined, had less than two pages.

The paper contained a page "ad" boosting the Duroc in the far west, which was contributed by twelve California Duroc breeders.

This is the kind of spirit that wins. With such men to boost the red hog and with such a tremendous advantage in popuiarity the Durocs bid fair to rule the far west.

REBRAB CHERRY KING ORION

Is one of the largest boars of the breed and his bloodlines are the most wanted.

He marks all his pigs with his size, back and color.

EXTRA! EXTRA!

We are well supplied with males this fall—good ones.

If you live in a community where we have never sold a Rebrab Duroc, let us send you our special bargain offer on a fall boar prospect.

You Cannot Afford to Miss This

BARBER & DAUGHTERS

Havana - - - Ark.

Raising Hogs Successfully

Here Is a Lot of Hog Sense Which Comes from One of the Most Successful Showmen in the Country

THE practice is prevalent to fatten sows after their first litter, and breed gilts in their place. This is a most wasteful practice, for experience shows that the big, growthy litters come from the mature sows. While it is true that a sow should not farrow two litters until she is two years old, it is equally true she will farrow two litters a year for the next five or six years, and if treated right will do better every year. In this way, by keeping the sows for more than one litter, the good producers and the good mothers can be selected.

And this brings us to the treatment of the sow. Why will men keep a sow until farrowing time and have no provision made for shelter and comfort? Meatless days were a judgment upon us for not providing the sow with a warm, sunny bedroom. A single stall, or a colony hog house with artificial heat, just enough bedding, and all the sunshine that can be let in, will pay for themselves in one season, and are an absolute necessity on every farm.

And another important thing comes with this, and that is: A mutual friendship exists between the sow and her owner that borders closely upon love. Why will men persist in fussing and needlessly irritating the brood sows at farrowing time? There are almost as many pigs killed by foolish men and foolish sows as there are saved and raised. There is no mirror that so clearly reflects the disposition of a man as do his swine, and this is especially true of the brood sows. They have that characteristic female disposition that at times try men's souls. The economic as well as manly thing to do when a sow gets cross is to back up and speak gently, and show her that you are her friend. She will become more than amiable; she will pay off that mortgage, educate the children, buy liberty bonds, and support the Red Cross. There is no investment that will declare so many dividends as a good brood sow properly handled.

Many men and especially boys will start in the hog business this year, and I want to give them a word in regard to selecting their foundation stock. Whether for strictly pork production or for handling purebreds, pick a type that comes closest to the ideal of what a hog should be. Buy sows all of one type and conformation, and use the same type of boar. In selecting sows of like formation, and with type you are seeking prepotent in the boar, you will get pigs of a uniform type and of a good conformation. Don't try to raise chuffy pigs from big, leggy stock, and don't raise hogs that require an excuse to sell.

There is another practice that has contributed a full share to the shortage of hogs, and that is the crossing of the different breeds. Admitting that a crossbred hog is a good feeder, he is not as good a feeder as a purebred hog. But the thing that condemns this practice is the fact that practically all the sows of this cross-breeding are sent to the market as they are universally condemned as producers, and the man that raises them is forced from time to time to buy new breeding stock to keep on raising these halfbred nondescripts. If he would raise one kind and make close selection he could build up a herd that would be of permanent value and pride.

I would not advocate any breed of hogs, for any hog is a good hog that comes nearest the standard of perfection of his owner, and produces pork at a minimum cost for feed.

The matter of feed has been a source of annoyance to pork producers in this state for several years. Our crops have not favored pork production. But with alfalfa grown so luxuriantly on so many Kansas farms, furnishing pasture eight months out of the twelve, and with winters as mild as they dare be and still be winters, we find that with a grain ration supplementing the grazing of alfalfa and the feeding of alfalfa hay, that a maximum gain may be had at a minimum cost. There is no economy in skimping the grain ration simply because alfalfa is so cheap in comparison, for if we are going to produce more pork we will have to feed for it—and this means using feeds that balance—the year round, fed regularly, and mixed with the greatest known conditioner, human brains.

By the proper use of feeds a competent feeder can keep his hogs in condition with but little call for drugs. Hogs that have access to pure water, salt, charcoal and oilmeal will never need patent conditioners. There is one exception to this, and that is hog cholera. Every hog ought to be treated with serum and virus at weaning time. We insure against tornado, fire and lightning, and death from any cause, but we are slow to immune our hogs, which is the cheapest and safest insurance known.

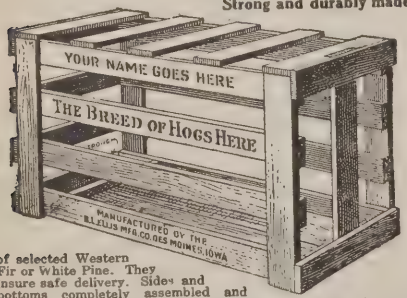
One of the best methods of increasing pork production is thru the boys' pig clubs. Every county should have one and every bank should finance one. I am not a banker and do not speak for them, but since they have always told me what to do, I claim the same privilege with them. They should cultivate an intimate acquaintance with every boy in their neighborhood, they should stimulate thrift, honesty and honor, and they should jump at a chance to buy a boy's note the same as they jump at a chance to buy the bonds of packers or big corporations. Any boy's note is good until repudiated, and we are not raising repudiators in Kansas.

The selection, care and feeding of hogs is of great importance, but the thing that will really increase production will be the instilling into the mind of every farmer and every farmer boy the fact that real patriotism recognizes slop buckets as most essential for national preservation.

Chore Boy Shipping Crates

Cost no more complete than the rough lumber

Strong and durably made



of selected Western Fir or White Pine. They insure safe delivery. Sides and bottoms completely assembled and cross slats cut to exact length. Simply nail on cross slats and crates are ready for use.

All crates stenciled **Free** of charge with your name, address and breed of hogs. These prices can't be beat anywhere.

3	ft. long,	12 in.	wide,	20 in.	high	.....	$1.30
3 1-2	ft. "	14 in.	"	25 in.	"	.....	1.75
4	ft. "	16 in.	"	30 in.	"	.....	2.25
4 1-2	ft. "	18 in.	"	32 in.	"	.....	2.75
5	ft. "	21 in.	"	35 in.	"	.....	3.25
5 1-2	ft. "	24 in.	"	38 in.	"	.....	3.75

Crates take fourth class rates. Shipped f. o. b. Des Moines.

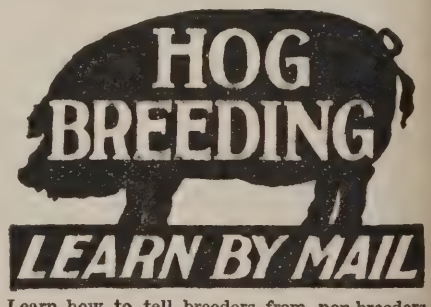
Order Now Be prepared to ship your hogs quickly and safely at all times.

B. L. Ellis Mfg. Co., 709 Corning Ave., Des Moines, Iowa

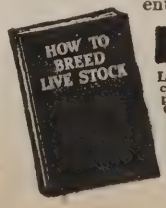
Are You Prepared for Snow and Cold?

Cold weather with its swirling snows and chilling winds is upon us. And not only us but the pigs as well. Don't forget to provide the fall litters with a clean, comfortable, well ventilated and dry place to sleep, for if you leave them exposed to the weather with nothing between them and the north pole but a barbed wire fence, you will surely suffer for it, not physically, but financially.

SEE THE BARGAINS ON PAGE 57



Learn how to tell breeders from non-breeders. How to recognize sterilty and the various causes, and what to do in each case. Learn how to use the Boar for better results. Also how to breed Sows artificially. Learn how to cure and prevent Scours, Worms, Thumps, etc. Learn all the secrets of scientific animal breeding by mail.



FREE BOOK

Learn all about our wonderful home-study course in scientific Animal Breeding. Complete course in ten marvelous lessons. Covers the breeding and feeding of swine, horse, cattle and sheep. Valuable information in our free booklet. Shows pictures of breeding organs. Write for it today. Send postcard NOW.

National School of Animal Breeding
Dept. 9312 Pleasant Hill, Ohio

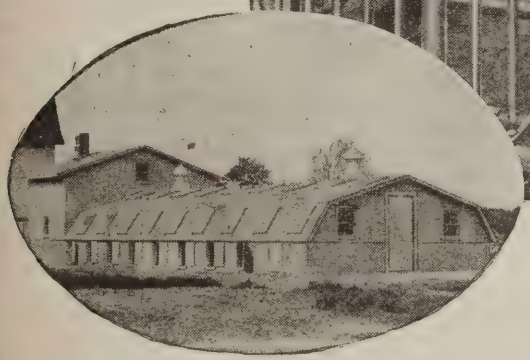
JAMES

Labor-Saving Equipment

For the Hog Barn

Interior is of hog barn of MR. T. H. MAHER, of Cleveland (Farm at Elyria, O.).

Exterior is hog barn at Allenhurst Farm, Hudson, O.



A Spot of Warmth in every pen 2/3 of the Sunlit Hours

Too good to be true, you say? But it is true. The James Way Hog Barn Book explains this new type of construction fully.

What this new hog barn construction means to the hog breeders of the country can hardly be computed—only the hog man understands what sunshine and sun warmth in February and March, especially, mean to the growth and health of little pigs.

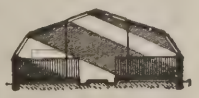
The James Mfg. Co. does not build barns. We make labor saving equipment for the hog barn, but as a service to the swine industry, our Engineering and Barn Planning Staff have designed this new type of hog barn which has many advantages over any other.

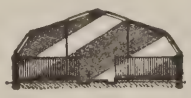
The James Sunny Hog Barn Lets the Sunshine In

If the barn is placed northwest to southeast, sunshine and sun warmth appears on the floors in the west pens, as soon as the sun's rays reach an angle of 7 degrees from the horizontal. At latitude 42, longitude 90, March 21, for example, this would be at 6:36 A. M. If the barn is placed north and south, the sunshine on the floor begins when the sun's rays are 10° 8′ from the horizontal, which would be at 7:15 A. M.

From this time until the sun's rays reach a similar angle from the horizontal in the afternoon, there are spots of sun in one row of pens or the other or both.

And when the sun's rays are about 30 degrees from the horizontal, a spot of sunshine appears in every pen in the barn (if windows are provided in the south end) and continues until the sun's rays reach a similar angle in the afternoon.





For two thirds of the time, therefore, between sunrise and sunset, regardless of latitude, longitude or date, there is sunshine on the floor of every pen in a James Way Sunny Hog Barn.

FREE PLANS

If you intend to build a hog barn, we shall be glad to furnish you blue prints of the James Sunny Hog Barn, if you will tell us the breed of hogs you raise and number, or state what size barn you intend to build.

Labor-Saving Equipment for Hog Barns

Made by the James Mfg. Co. includes steel pens with pig fenders, metal troughs, swinging panel fronts to keep hogs out of troughs at will, swill carriers, feed carriers and trucks, steel columns, manure carriers, ventilators, floor scrapers, feed cookers and heaters.

For Beef and Sheep

Beef feeding stalls and panels, ventilators, carriers, steel pens for sheep and sheep feeding racks.

For Dairy Cattle

Sanitary, labor-saving steel stalls, stanchions, mangers, drinking cups, manure, feed and milk can carriers, feed trucks, milk can trucks, swinging steel cranes, ventilators, sanitary steel pens for bulls, cows and calves, bull staffs, floor scrapers, milk stools, etc.

Hog Barn Book Free

The 80-page "Hog Barn Book" gives full information regarding the James Sunny Hog Barn and the James Labor-Saving Equipment for hog barns.

If you want the Hog Barn Book or Sunny Hog Barn plans, state number and breed of hogs, or size of barn you intend to build.

Also, please mention this paper.

James Mfg. Co., Ft. Atkinson, Wis., Elmira, N. Y., Minneapolis, Minn.

The James way

Labor Saving Equipment for the Dairy Barn

Swine Growers—The Men of the Hour

Southern Banker Believes in Good Hogs

THE writer has often said that the greatest drawback to southern development along agricultural and livestock lines was the curse of a system represented by the three C's — "Custom," "Cotton," and "Credit," says A. P. Anthony in The Farmer and Stockman. Florida has not been entirely free from the blight imposed by the three C's as well as we all know. The one that has most directly effected us is represented by the first —"Custom," which is a way of saying our belief in the idea that it was possible to do only certain things in Florida for the past twenty-five years and see how this idea has hung like a millstone about our necks.

There was for a long time the well defined belief that citrus fruits, our native cattle and a few straggling tourists were about our only sources of revenue. To these, of course, were added natural resources consisting of lumber, naval stores, phosphate, fishing, all of which were exploited in the most wasteful and extravagant manner.

The freeze and other problems forced us in a measure to break away from these false beliefs and we saw great fortunes sunk in Florida to develop a pineapple industry there, a celery crop there, tobacco in one section, Irish potatoes in another, a whole section given over to tomatoes, and another to strawberries, etc., etc. In almost every instance the belief that only certain things could be raised hovering over a community and causing in many cases ultimate financial disaster.

All this time individuals in every line were making a success and the country as a whole making steady progress. It is a very remarkable fact that it took the war and its lessons to teach us the great truth that while all of these things were well enough as surplus crops our great and vital need was the growing of corn and the raising of meat as staple products. When this idea becomes fully fastened upon the minds of our people there is practically no limit to the wealth that will flow into this State from these sources. Whenever corn grows in abundance meat production follows as a natural sequence.

The bankers of Florida are vitally interested in this development because they know it is the correct foundation upon which to build an enduring prosperity.

When our people address themselves rightly to the problems of permanent pastures, better breeding stock, utilization of our immense vegetable waste in meat production and solve a few problems that some of our advanced breeders are already solving, Florida will see a new era of prosperity opening up that is limitless in its expansion.

The swine grower is without question the man of the hour and as such every progressive banker is anxious and willing to extend him a helping hand.

The real difficulty and the one the swine grower will have to solve is to convince the banker: (1st) that he has a well worked out plan that is practical and sufficiently well conceived to insure success, which will include (a) an assurance that the swine grower does not expect the bank to take all the risk; (b) that he has realized fully the necessity of providing food for his droves before jumping head over heels into the business; (c) an understanding of the importance of his undertaking and a general working knowledge of swine growing.

(2nd) Arousing the bankers of the State to the patriotic call the development of the business makes and creating enthusiasm because of quick returns and sure profits where right methods are used.

(3rd) Convince the banker that no matter how great the increase of hogs, there is an unlimited demand for meat products of all kinds that must last for many years to come.

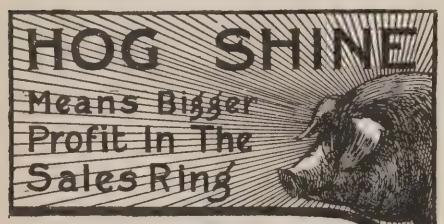
(4th) Show him that the hog is the greatest utilizer of vegetable waste products in the world, and with Florida's long growing season we can and should produce meat cheaper than any other section of this country.

Read Page 55

Sanitation and the Hog Lot

What an incomprehensible combination. We have always used the hog as a disgusting example of a filth loving animal. In a farm paper was noticed recently a statement that a hog was so constituted that it could resist disease producing germs, really appropriate them to its growth. The fact that many hogs live to maturity and thrive in offensive, filthy pens would seem to give credence to the statement. The appearance in the herd of conditions caused by filth does not lead them to connect the effect with the cause.

Some hog raisers take pride in keeping their hog lots clean as well as their surroundings, others have no pride in such detail but would perhaps, clean and disinfect the hog lots if one could show them that the money and effort expended would be profitable. It is to them we are making appeal. We raise the question; are the returns in dollars enough to justify the slight expense and trouble in keeping the hog lots sanitary: How many pigs and shoats have you lost from filth borne diseases? What are the diseases and conditions resulting from insanitary hog lots? Worms, all kinds, bred and born in filth, disease producing germs which grow in organic matter cause canker in the mouths of pigs and "Bull Nose" and which also destroy the mucous lining of the intestinal tract, producing persistent scours and death, large tumors following castration and other conditions which trace the origin directly to filth. Old hogs are singularly resistent to these conditions. The loss of pigs and shoats from these conditions each year is enormous, and this economic loss stands as a record of carelessness and inefficiency on the part of the hog



America's best breeders and National Swine Show men use Shores Finishing Oil to rub on their hogs before entering sale or show ring. This oil gives the hog a soft, healthy skin and shiny coat of hair. No coloring, but gets the effect.

A Real Finishing Oil

Because it puts a finishing touch to the hog's appearance, and that means blue ribbons and bigger bids. Rub on day before sale, brush down morning of sale. Hog shines like a star. You'll find it the best investment you ever made for your sale hogs.

Try It Prepaid At Our Risk

10 gallons shipped to you prepaid for $11.50. Money back if you ask it. Larger or smaller quantities. Send in your order and get ready for the sale. Write us today.

Shores-Mueller Co.
180 Shores Sta.
Cedar Rapids, Iowa

The Best Means

The Chief Line of Cupolas, Hog and Stock Waterers, Chicken Fountains, Self feeders, Smoke Houses, Hog House Roof Windows, Sidewall Windows, Basement Windows, Building Specialties, etc.

Chief Ventilating Cupolas | Chief Sunshine Roof Windows | Chief Square Hog Waterer

If you want farm equipment that will be cheap to buy, make your premises more sanitary, your work lighter and your farm worth more money, CHIEF steel equipment will beat anything you ever saw. Made of non-rusting, Keystone copper steel, special galvanized; angle iron frames, strongest construction ever made. Our Sunshine Windows save the pigs. Our heated waterers are the best investment you can make.

The New CHIEF Catalog FREE
Also 4 Hog House Blue Prints

Tell us what of the above line you wish, and we'll send catalog by return mail. Also ask for our 4 complete sets of Hog House Plans. Yours for the asking. Write today, Address

Shrauger & Johnson,
735 Walnut St.
Atlantic, Iowa

How Howdle "Tops the Market" With His "Culls."

HOWDLE FARMS COMPANY
DEALERS IN LIVE STOCK
FEEDERS and BREEDERS

PARKER, S. D.

W. O. Gandy,

Chicago, Ill.

Dear Sir:

We began to use AVALON FARMS HOG-TONE on "culls" weighing from 25 lbs. up. Sixty days after, you would not know these to be the same hogs. Those runts made REAL HOGS!- and HOG-TONE as a conditioner and worm expeller is unequaled by anything I ever used and far cheaper, too.

We topped the market in Sioux City in February and again in May with this bunch!

Last year we bought and shipped over 10,000 hogs I always try to buy "runts" at a fair price and feed them out and have always been successful in doing this by the aid of HOG-TONE!

Yours very truly.

G. H. Howdle.

Notice that Howdle says: "HOG-TONE" * * is unequalled by anything I ever used AND FAR CHEAPER TOO."

W. O. GANDY,
President

This man raises 10,000 hogs a year—and uses HOG-TONE

That's a money-making "tip" for every hog raiser. Enough to make every reasonable minded hog raiser think seriously of at least *trying* HOG-TONE on his herd. This man is only one of 49,757 hog raisers throughout America who have been converted to the use of HOG-TONE. Over 10,000,000 hogs have been given HOG-TONE, and it is beyond all question the most popular hog-conditioner, fattener and worm-remover among *successful* hog breeders and raisers everywhere. In the face of these facts—why do you delay giving HOG-TONE a trial? Don't you know that all you need do is to

SEND ME THE COUPON AND I WILL SEND YOU ALL THE

AVALON FARMS

(REGISTERED U. S. PATENT OFFICE)

HOG-TONE

THAT ALL YOUR HOGS WILL NEED FOR 60 DAYS FREE

Send me the coupon below and I will send you one $1.00 bottle of HOG-TONE for each five hogs you own—enough to treat them all for 60 days or more. If, at the end of 60 days, you are not perfectly satisfied that HOG-TONE has given you a fine profit in extra pork, don't pay me a cent!

This is a liquid medicine for hogs alone. Highly concentrated. Wonderfully successful in freeing hogs from all worms that infest swine. Possesses remarkably effective liquid ingredients that cannot be used in any Powders, Salts or Stock Foods now on the market. Easily fed to hogs in slops, drinking water or dampened feed. Very economical, because it is given only every third day for 6 weeks and then only once a week.

Because HOG-TONE so splendidly aids digestion and cleans out worms, it gives hogs tremendous appetities, makes them thrive and put on firm, clean flesh at an astonishing rate. Guaranteed to make them put on more pork with the same feed.

Hog raisers and breeders everywhere declare it is the finest medicine for hogs, sows and young pigs (especially runts) that they ever used. Why not try it on your herd? You can't lose. I run all the risk.

Remember—Send No Money With the Coupon! I Don't Want It!

You know as well as I do that this ad could never appear in this paper unless my offer was absolutely on the level. Send THE COUPON TODAY!

A Weight Test

"The pen that received the HOG-TONE gained eight pounds more in thirty days than the pen that did not receive it, and no doubt in four months the gain would increase to a larger number of pounds. I put both pens in one and am giving Avalon Farms HOG-TONE to the entire lot, for I was losing money by not feeding to the entire bunch from the start. Here is the gain they made:

Pen No. 1 received the Avalon Farms HOG-TONE.
Weight Jan. 1.....252 lbs.
Weight Jan. 30.....403 lbs.
Gain.....151 lbs.
Pen No. 2 received no Avalon Farms HOG-TONE.
Weight Jan. 1.....250 lbs.
Weight Jan. 30.....393 lbs.
Gain.....143 lbs.

I will be a user of HOG-TONE as long as I raise any hogs."

George H. Samlow,
R. 8, Napoleon, Ohio.

HOG-TONE Hogs Gain Nine Lbs. More Per Head

"I weighed four hogs out of the bunch and fed two HOG-TONE. The two that received no HOG-TONE weighed 80 lbs. and the two that received the HOG-TONE weighed 63 lbs. at the beginning of the treatment. At the end of six weeks the two receiving no HOG-TONE weighed 119 lbs., a gain of 39 lbs., while the two receiving the HOG-TONE weighed 111 lbs., a gain of 48 lbs., making a gain of 9 lbs. in favor of the HOG-TONE, and the untreated hogs were the larger in the beginning of the treatment. These hogs to all appearances were perfectly healthy at the beginning of the treatment."

O. G. PURLEE & SON,
R. 1, West Baden, Ind.

W. O. Gandy, President, AVALON FARMS CO., 386 W. Ohio St., Chicago, Ill.

I DON'T WANT YOU TO SEND A CENT WITH THIS COUPON

W. O. Gandy, President
AVALON FARMS CO., 386 West Ohio St., Chicago, Ill.

I have ..... hogs. Ship me immediately enough Avalon
(State Number)
Farms Hog-Tone to treat them for 60 days. I am to pay nothing now except transportation charges. I agree to report results to you at end of 60 days and pay for the Hog-Tone at that time if it has done all that you claim. If it does not, I will return the labels to you and you agree to cancel the charge.

Name .....
(Please Print Name)

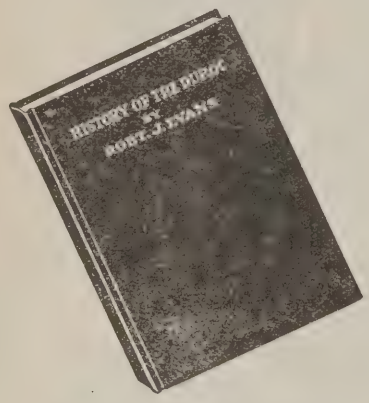
P. O. .....

R. R. No. ..... State .....

Shipping Point .....

Name and Address of my Druggist .....

An Appropriate Christmas Gift FREE



"Where can I find a book that contains a history of the Duroc?"

That question has been asked by hundreds of Duroc raisers.

Maybe you have a friend that would appreciate a copy of this famous book at Christmas time.

Help him to succeed. To make improvement in the quality and characteristics of his herd, he must know something of the blood lines that helped his herd to make headway.

Have You a Copy?

By merely extending your subscription two years at the regular rates, which you will naturally do later, we'll send this book as a reward to you **now** or to **your friend** as a Holiday Greeting as coming from you.

Simply fill in the coupon and mail **at once** with your check. We'll do the rest.

THE DUROC BULLETIN 12-1
608 S. Dearborn Street, Chicago.
Gentlemen:
For the enclosed $2 please extend my subscription two years from present date of expiration and send copy of "History of the Duroc," all charges prepaid to

.....

Name.....

Address.....

raiser. If any business firm were to allow such leaks to go on without correction, year after year, the chances are that they would ultimately land in the hands of a receiver.

The farmer on high priced land needs to be particularly watchful of the sanitary condition of his hog lots in the spring and early summer months for the reason that the warm rains, on land rich in decayed vegetable matter which provides food for the growth of fungi, moulds, etc., causes a luxurious growth. Many forms of these vegetations are disease-producing after gaining entrance to the tissues of the hog thru abrasions of the skin and mucous surfaces, castration wounds or from feeding caustic substances which devitalizes the protecting covering of the intestines. On such farms, too, a part is fenced off for a hog lot which is used for that purpose year after year where droppings fall to the ground which contain the eggs of worms, together with the germs which cause the cankered mouth, etc. These are washed into the wallows to contaminate the pigs and sows during the suckling period.

If possible, the hog lots should be arranged so that they may be plowed up in rotation, thereby utilizing the plant food for the growth of the useful crops instead of disease-producing germs. These lots should be drained. If the lay of the land prevents natural drainage, all low places should be tiled.

A filthy hog wallow has no place on any farm; these should be drained and filled. During the hot summer months when no shade is provided for the hogs in the pasture, a wallow is necessary. One of concrete can be easily made without much expense. A small amount of "dip" put in the water will destroy the disease producing germs in it.

Pens should be cleaned and disinfected regularly during the farrowing and suckling period, for at that time pigs are particularly susceptible to worms and filth borne diseases. Remove all litter, spray the posts, walls, ceilings and floors with a disinfectant solution. It is good practice to scatter lime on the floor at such a time.

It surely does pay to include in the routine of hog raising the regular cleaning and disinfection of the hog pens and lots. Your return will be the saving of the lives of many pigs, the prevention of unthriftiness due to filth borne diseases, and what is more, the sight of clean pens and surroundings has a psychological effect that you cannot estimate in dollars.

Robert Jay

SPECIAL PRICES ON HERD BOARS

SIRED BY

Great Wonder I Am and Investor's Bond

Spring Pigs sired by *Investor's Bond, Pathfinder's Giant, Grand Model's Challenger Junior and The Principal 20th.*

These pigs have stretch, size, and quality.

We are in a position to fill your wants.

Write us for prices and further information

ROTI BROS.

Cottonwood Minn.

Swine Plague

Mr. Carl Trough, of Hendricks County, Indiana, writes as follows:

"I am having trouble with my pigs. Their eyes are sore, they cough considerably, their hides wrinkle up and they are losing weight. I had the same trouble last spring, but I did not lose very many. They were stunted considerably, however. I have been using lime and creolin regularly, as a sanitary precaution."

Dr. Cudd, a prominent and successful veterinary of Monmouth, Illinois, has this to say about the condition:

"The condition mentioned is one among many that cause trouble and losses to pig raisers.

"The sore eyes and coughing is no doubt due to pathogenic organisms (germs that produce disease) and the drying up is a result of the disease. This is commonly called swine plague.

"Animals as a rule become inoculated from dusty quarters, such as strawstacks, sleeping sheds, etc.

"Lime and creoline is O. K. if made strong enough. Too often we fail to make disinfectants strong enough to kill bacteria.

"When pigs show symptoms of coughing, clean out sleeping pens, spray floors (nine parts dip to one part water.) Cover deep with straw, place pigs in and keep over night. Give them a physic in the morning, using any of them you have on hand. Salts are good, dissolved in drinking water. Feed on half rations. Repeat this for from four to seven days until breaks cease and improvements show up.

"Sore eyes may be washed with an antiseptic solution—normal saline solution is good. Keep pigs out of dust; use plenty of stock dips. Dips are cheap compared to pork."

101 Ranch Buy Durocs

Duroc Bulletin:

We purchased the junior champion (Oklahoma) boar of J. R. Breed, Hydor, Oklahoma, and have him and a son of Scissors at head of our herd. Also have two Pathfinder boars in service. Will breed about 100 pure-bred Durocs this fall for March and April farrow.

Dr. Fred S. Hathaway,
Red Hog Dept., 101 Ranch,
Bliss, Oklahoma.

Help Wanted

The BULLETIN will devote this space in future issues to herdsmen looking for positions and breeders who want to get in touch with herdsmen. If you are either of the above, drop us a line, and we shall be glad to place your name in this column without charge.

Following are herdsmen who desire locations:

Mack E. Reed, Veedersburg, Ind.

Claud McClain, Cecil, Ark.

Willis N. Phillips, Jobstown, N. J.

F. J. Warren, Ruffin, S. C.

Otto Brandenburg, R. 4, Box 30, Waverly, Iowa.

Clyde R. Austin, Bloomingdale, Mich.

Following are breeders looking for herdsmen:

Royal Oak Farms, Gallatin, Tenn., want combination salesman and herdsman.

A. A. Fasig, Anna, Ill.

Another Good Boar Dead

R. C. Watt & Sons, those veteran breeders of Cedarville, Ohio, write us that the great breeding boar, Matchless Orion Cherry King, 91181, died at Cedarville farm on November 4th. Mr. Watt has this to say about the boar:

"Without a doubt, Matchless Orion Cherry King was one of the strongest producing sons of the old hero, Orion Cherry King. He has the ability to reproduce his good qualities from any class of sows. That great, big, open eye, high back and good feet seemed to be his hobby. This is a great loss to us, but we are fortunate in having a lot of good stuff from him.

R. L. Comer, Duroc Bulletin representative for Illinois and Eastern Iowa. He says that the boys in his territory have Durocs that come up to those in any other section and at moderate prices. He stands ready always to take the best care possible of all buying orders sent to him. Let him buy for you, reader.—Adv.

Swine Breeder's Service

"At your service"

This department is maintained by *The Swine World*

Its purpose is to handle printing for swine breeders at lowest prices. Our artists give the proper touch to your photos.

SALE CATALOGUES LETTERHEADS BUSINESS CARDS
ENVELOPES PEDIGREE ENVELOPES
CIRCULAR LETTERS BOOKLETS SHIPPING CARDS

"The kind that does your hogs justice"

Write us what you want, how many you want, and get our prices

SWINE BREEDER'S SERVICE

B. R. EVANS, Manager 632 Transportation Bldg., CHICAGO

"He is sired by BIG WONDER."
"What is his dam by?"
"Well, I just don't remember that."
AND THE SALE IS LOST

Because the party asking the question—the buyer—becomes disinterested. Probably the dam of the pig was sired by a grand champion

He should have carried in his pocket
OUR PRIVATE HERD REGISTER
sold by us for $1.00. It is a substantially bound book for keeping accurate information about YOUR HERD

GET ONE!

DUROC BULLETIN, 608 S. Dearborn St., CHICAGO

CHEDI LAKE STOCK FARM DUROCS

HERD BOARS

No. 1—G. & K.'S GREAT SENSATION
(Sire, Great Sensation; dam, Uneeda Lady)

No. 2—PATHFINDER DISTURBER 2nd
(Sire, Pathfinder; dam, "Famous Disturber Sow")

No. 3—G. & K.'S GREAT ORION SENSATION
(Sire, Great Orion Sensation; dam by Grand Wonder 7th)

We believe every great boar had an outstanding mother. You will note that the dams of 3 of our great herd boars are the best known sows of the breed.

Remember our Bred Sow Sale Feb. 23rd. Get on our list.

GAGE & KURTZ, Owners JACK HALL, Supt GROTON, S. D.

Above is a photo of J.'s King owned by Geo. Foster of New Washington, O. At 18 months old he measured 79 inches long, 37 inches high and weighed 640 pounds.

Hog Handling Makes Big Strides in Texas

Demand in South for Pure Breds Is Keen

Texas formerly was famous as the home of chaps, spurs, pintoes and cowboys, but with the plentiful appearance of barbed wire fences and the influx of small live stock farmers these relics of the range in many cases are winning the discard and are being replaced by A-shaped houses, slopping troughs, self feeders and plentiful patches of forage crops—the landmarks of the hog.

County swine breeders' associations have been developed on some scale and for the most part have been of two kinds; one for the purpose of shipping market hogs, and the other with the end in view of promoting and selling registered breeding animals. It has been customary for either of these organizations to purchase feed co-operatively whenever the need of importing feed arose.

About eight months ago a co-operative shipping association was organized in Smith County, Texas, by the extension swine husbandmen of the United States Department of Agriculture. During the past winter and spring this club has marketed nearly $300,000 worth of hogs at an approximate saving of $60,000 to the producers. Previous to the formation of this marketing club it was customary for the local buyers to purchase the hogs, ordinarily paying about 5 or 6 cents below the market price for the fat stock. The get-together club has saved for its members much of the profit formerly made by local stock buyers. Its secretary reports that under co-operative shipments the average cost of freight, shrinkage, commission, and yardage a hundred pounds of hog on the hoof has amounted to only $1.

How Shipments Are Made

The secretary of this shipping organization is the local county agent, and whenever enough hogs are ready to ship from farms of the club members to make up half a carload he orders a car and advertises the fact that he will ship hogs from the county seat on a certain date. At the specified time the other farmers in the county that belong to the association assemble their hogs at the station, where the stock is loaded and shipped to the Fort Worth market, the county agent accompanying each shipment in order to see that it is sold to the best advantage and also to make sure that the different grades of hogs are weighed separately.

When the stock are loaded at the shipping point the animals are weighed and usually classified into three grades and thus tagged. A receipt is given to each member who is shipping hogs for the number of pounds that he delivers to the car and the grade that his hogs come under. After the hogs are sold and the county agent returns to the country, he divides the net receipts among the various shippers, after the entire costs have been deducted, according to the number of pounds of pork, on the hoof, each man shipped.

Recently the hog farmers of Smith County have organized a pure bred swine breeders' association that is under the same auspices and has the same officers as their market association. This fall these stockmen intend to purchase, in the North, one or two carloads of good, registered breeding stock of the highest type and quality. The local banks have agreed to furnish the money, giving the members one year's time in which to pay the debt and requesting each of the members to purchase at least one pure bred animal. Animals of only one breed of hogs will be purchased in order that the county may specialize in quality hogs of special market uniformity, in addition

BREEDING INDIVIDUALITY

Two essentials in my herd of Durocs. The top blood lines of the Duroc breed are intermingled here. Choice individuals only are used for breeding purposes. -:- -:- -:- -:- -:- -:-

DIAMOND JOE

by **Joe Orion 2nd** is coming along in fine shape and will be mated to sows sired by

ORION'S MASTERPIECE and ORION CHERRY KING 6th

One of the best sons of Orion Cherry King living. He has a Walt's Top. Col. dam.

He is siring the high class kind, as my customers will tell you.

BRED SOW SALE FEB. 20, 1920

Prcied *now* for sale—a few spring boars by my group of herd boars. Write.

ZALE BORTON : WEST UNITY, OHIO

New Corn *and* YOUR Hogs

¶Trouble generally starts when you begin feeding your hogs new corn. Then if your pigs are wormy, or have a weakened constitution, you will soon find it out. New corn generally causes indigestion. It's green, contains so much moisture—oft times is frost-bitten and sours in the stomach, fermenting, causing gases and indigestion; throwing your herd off-feed and breeding worms. Lots and lots of hog trouble is started just this way. No one knows how many hogs and how much money is lost by starting a herd on new corn.

¶A good thing to do is to give the hogs something right along with the corn that will keep their stomach sweet—keep the digestive tract in good working order, the blood pure, and the bowels loose and active.

For instance, try this:—

¶Once every week let your herd skip a feed (this will rest the stomach and digestive tract) then—instead of giving corn the next feed—take some oats, dampen them slightly, then mix in one pint of Economy Stock Powder for every 400 pounds of hog meat: for instance, 50 hogs averaging about 150 pounds, give them from 17 to 20 pounds of powder (a pint is a pound) then again in three or four days give just half this dose in the regular feed.

¶*Try this out*, if you weigh your hogs every so often you'll find the Powders do not cost you a penny—in fact they make you money by saving feed.

¶*Most of you know what Economy Stock Powder is*—a genuine conditioner and worm-expeller—not a cure-all or "magic performer" but a common-sense stock powder. I believe in it so much I'll gladly send a free sample to you, if you wish.

ECONOMY HOG & CATTLE POWDER COMPANY

Branches:
Ft. Wayne, Ind.
San Francisco, Calif.

James J. Doty, *Pres.*
Shenandoah, Iowa

Use Scissors Here

ECONOMY HOG & CATTLE POWDER CO.
1000 Thomas Avenue, Shenandoah, Iowa

Send me your booklet "Economy-ize Your Farm", also a free sample of Economy Stock Powder to try out on my stock.

Name.....R.F.D.....

P.O..... State.....

I have .....hogs.....sheep.....cattle.....horses

Write the editor of the Bulletin if you want a Bulletin man to select you a sow in any of the winter sales.

DRY DIP YOUR HOGS WITH THE ORIGINAL DRY DIP

STANDARD PROTEXOL

For your lousy hogs, horses and poultry simply sprinkle on the animals or in their sleeping quarters. A dry powder, no solutions, no dipping, no danger of colds or pneumonia.

An effective lice and vermin destroyer, a valuable disinfectant and deodorant for household use. Convenient, economical and satisfactory.

Sold by standard dealers everywhere. A 25-pound pail will be sent prepaid for $5.00. Send for Free Sample and our new 48-page book on live stock. Mailed to you absolutely FREE.

STANDARD CHEMICAL MFG. CO.
Dept. 67 Omaha, Neb.
Makers of the Famous Standard Hog Regulator

The Community Sale Pavilion

The Tendency Throughout the Country Toward Closer Co-operation of Farmers Has Popularized Consignment Sales and Co-operative Sale Pavilions

LIVESTOCK BREEDERS' ASSOCIATIONS are coming into existence in large number in many sections of the country and with these associations the consignment sale idea is adopted and closer team work is brought about among the livestock producers. Breeders of livestock are forming themselves into associations, varying in number from twenty-five to one hundred and upwards and these organizations are able to erect pavilions and pro-rate the cost or it is often done by organizing a company, capitalizing for the required amount and selling the stock to all farmers who are interested. In most livestock breeders' associations there are a number of breeders who hold large public auctions regularly. Also in these organizations one finds a large number of smaller breeders who sell a few good animals each year, but not enough to warrant their holding an individual sale. So it is becoming a custom for the breeders to join hands in these undertakings and hold their sales collectively. Thus we find the demand for the sale pavilion, which is located in the place which offers the most advantages, such as railroad and hotel accommodations.

One of the good pavilions recently erected was built last summer in West Concord, Minn., by the Southern Minnesota State Pavilion Company. This pavilion was erected of stone and brick at a cost of $15,000. The money was raised by selling stock in the company at $100 a share. Many sales are held in this pavilion during the year. Stock holders in the company owning the pavilion are charged one per cent of the proceeds from their animals sold in the pavilion and the cost to non-stock holders is one and one-half per cent.

There are many things to be kept in mind when such pavilions are built. H. A. Sexsmith, who has been on the road among the hog men for many years, has this to say about the pavilions:

"One of the worst drawbacks I find in most sale pavilions is that they are built in such a way as to place the crowd too far back from the animal which is being sold. One of the best arranged sale pavilions—just the right size for hog sales—is at Luverne, Minn. In this pavilion the hogs are up high and the ring is comparatively small, still there is plenty of light and room for selling. A number of sale pavilions I have seen are too large; this places the animal too far from the auctioneer and the crowd. Others have no temporary or built in platforms which I consider an essential.

"There is a fine pavilion at Mitchel, S. D., where twenty sales are held each year; another at Aberdeen, S. D., which is quite convenient. There is one at De Smet, S. D., which is very popular among the breeders. Perhaps the most convenient pavilion I know of is on the farm of F. M. Washburn, at Lake Crystal, Minn. Ames Bros., at Weaver, Minn., also have a very practical one. It is a splendid idea for breeders who are able to hold a couple of sales each year to have their own pavilion, because it is very handy for feeding and housing the hogs in winter when it is not being used.

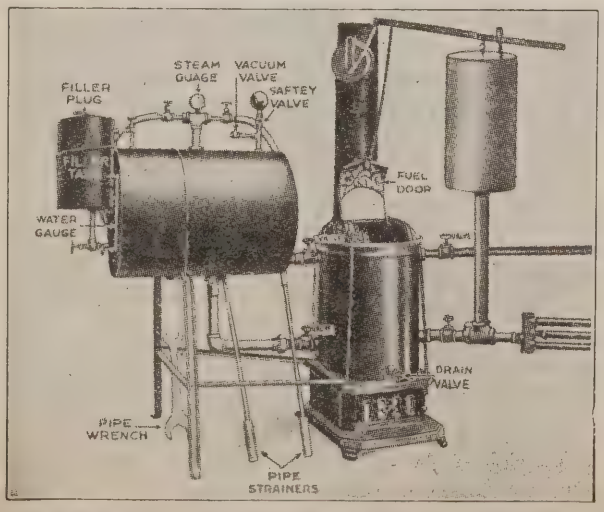
"Hogs do not sell well unless upon a platform as people imagine they are smaller than they are when sold in the ring like cattle."

FOR STRENGTH AND SAFETY

Kretchmer Shipping Crates

Made from strong and thoroly seasoned lumber. Light. Durable. Well built and reinforced. Six sizes. For long wear and for safety of shipments, it pays to buy the Kretchmer. Our crates are guaranteed. We make immediate delivery. Write today for complete information and prices.

KRETCHMER MFG. CO., Council Bluffs, Iowa



"The Best Investment On the Farm"

Is what thousands of users say about

RIPPLEY'S 3-IN-1

Combination Steam Cooker, Hog House Heater and Tank Heater

During the winter months the Rippley steam cooker will save one-third of your feed, all pigs at farrowing time, and keep water tanks from freezing. With the present high cost, think what this means.

By keeping your hog house warm and free from dampness, you can save all your late fall and winter pigs. This means more money on your bank account.

At a conservative estimate Rippley's 3-IN-1 will increase your hog profits 25%. Ask any of our users what they think of it. They will all tell you the same thing—they would not be without it for many times its original cost. It will heat hog houses one hundred feet long.

A FEW OF OUR SATISFIED CUSTOMERS:

McKee Brothers, Versailles, Ky.
Pine Crest Farm, Charleston, Miss.
Economy Stock Farm, Shenandoah, Iowa
Johnson Brothers, Hector, Minn.

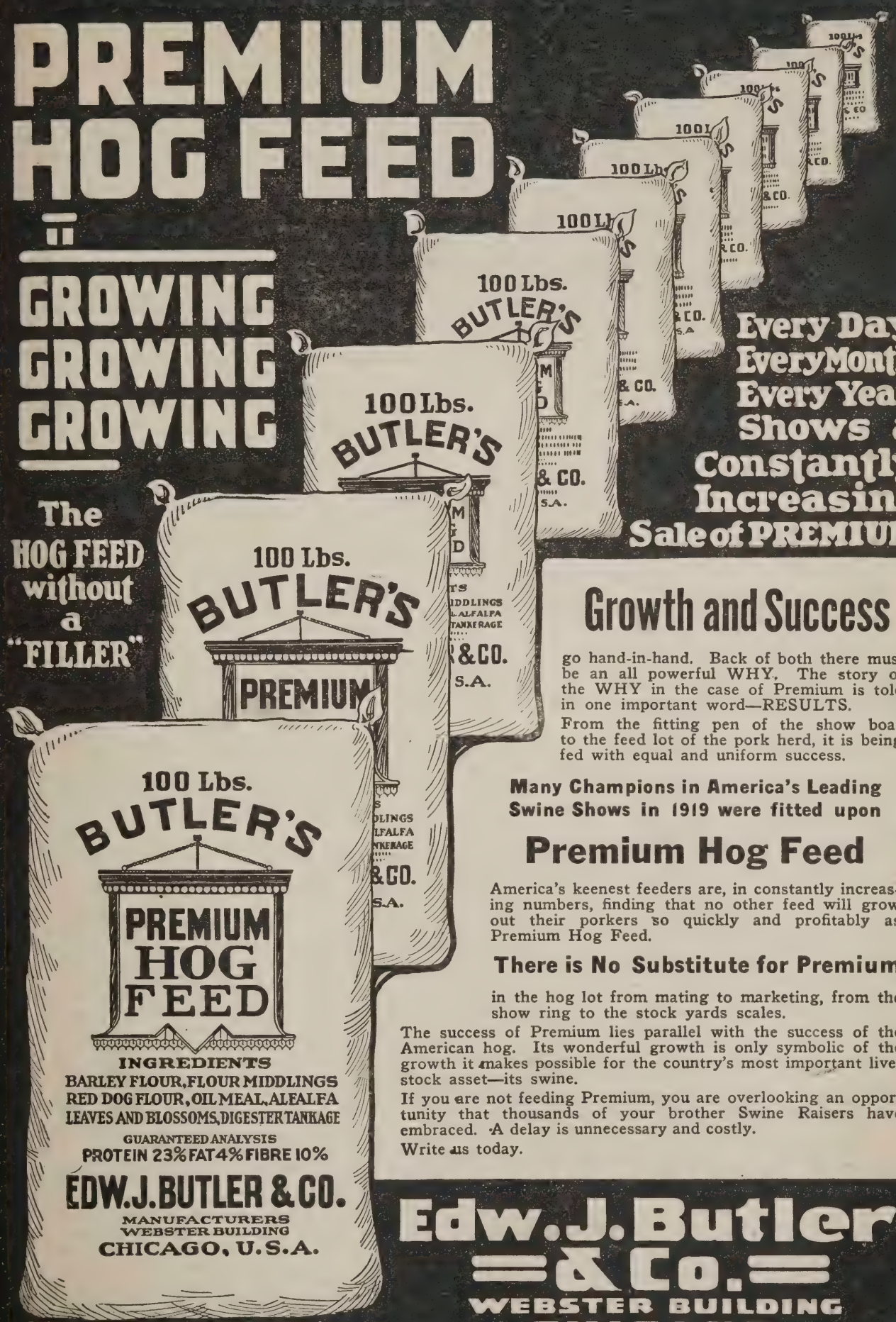
Write for descriptive circular which tells all about this wonderful farm necessity—THE RIPPLEY 3-IN-1 COMBINATION STEAM COOKER, HOG HOUSE HEATER AND TANK HEATER; and other Farm and Breeders' Supplies.

RIPPLEY MFG. CO., Box D. B., Grafton, Illinois

PREMIUM HOG FEED

GROWING GROWING GROWING

The HOG FEED without a "FILLER"



Every Day
Every Month
Every Year
Shows a
Constantly
Increasing
Sale of PREMIUM

Growth and Success

go hand-in-hand. Back of both there must be an all powerful WHY. The story of the WHY in the case of Premium is told in one important word—RESULTS.

From the fitting pen of the show boar to the feed lot of the pork herd, it is being fed with equal and uniform success.

Many Champions in America's Leading Swine Shows in 1919 were fitted upon

Premium Hog Feed

America's keenest feeders are, in constantly increasing numbers, finding that no other feed will grow out their porkers so quickly and profitably as Premium Hog Feed.

There is No Substitute for Premium

in the hog lot from mating to marketing, from the show ring to the stock yards scales.

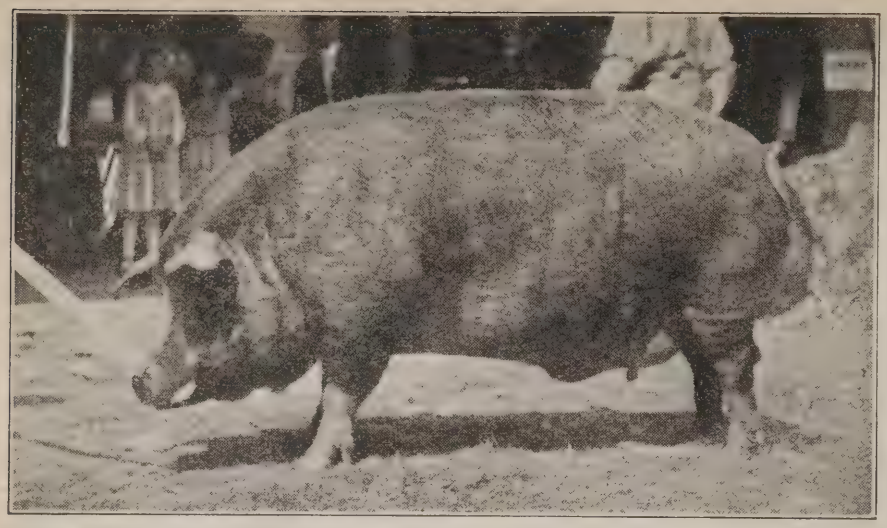
The success of Premium lies parallel with the success of the American hog. Its wonderful growth is only symbolic of the growth it makes possible for the country's most important live-stock asset—its swine.

If you are not feeding Premium, you are overlooking an opportunity that thousands of your brother Swine Raisers have embraced. A delay is unnecessary and costly.

Write us today.

The Hog Feed with a Conscience

Edw. J. Butler & Co.
WEBSTER BUILDING
CHICAGO



Above is a photo of Top Col. 2nd, a good boar owned by Chas. Morton of Fletcher, Ohio.

Hog Handling Makes Strides in Texas

(Continued from page 64)

to selling breeding animals to the surrounding communities.

In Nacogdoches County a swine breeders' association has recently been formed in order to improve marketing conditions. The local buyers have been paying 13 to 14 cents for good, fat hogs, delivered at the railroad during the period when market prices at Fort Worth and at Houston, for animals of similar quality, ranged in the neighborhood of 23 cents a pound. Pleasing profits are almost certain to attend this co-operative marketing project as there has not been a single failure among the co-operative farmers' organization in Texas.

Scatter chunks of air slaked lime about the hog lot for the animals to eat at their pleasure.

Feeding Alfalfa to Hogs

A. C. Wilson,
Barstow, California.

We have your letter of recent date asking the following questions:

1. Can alfalfa be fed to hogs with success in a self feeder?

2. Should it be ground or chopped? Or would it be better to soak over night and feed in troughs?

The simplest method of self-feeding alfalfa is to put the hay in a rack or box that has slatted openings such as enable the hogs to readily reach the hay, yet prevent their pulling it out so freely as to waste it. Last cutting of alfalfa is always preferable for this purpose (and is one of the most valuable hog feeds available).

Ground alfalfa, alfalfa meal, can be fed through almost any kind of self-feeder though it will have some tendency to lodge in the hoppers. With chopped alfalfa there would be more probability of waste.

It is doubtful whether soaking and feeding in troughs would prove enough better to cover the additional labor cost.

I have fed alfalfa hay to all sorts of hogs, to 50-lb. pigs, to brood sows, growing stock, and fat hogs. I like it for all of them and they all relish good alfalfa hay. The relative prices of grain and alfalfa would determine the economy of its use, but good alfalfa (fine stems and abundant leaves) is an addition to any ration.

R. C. Ashby.

CLOVER AT WHOLESALE

We save you money. Buy now before advance. Crop short. We expect higher prices. Don't buy Field Seeds of any kind until you see our samples and prices. We specialize on Guaranteed Quality, Tested Clover, Timothy, Alfalfa, Sweet Clover and Alsike; sold subject to your approval and government test. Write today for samples, special prices & free copy of the Advance Seed News.

American Mutual Seed Co. Dept. 157 **Chicago, Ill.**

GET MORE MILEAGE

at ¼ the Price

Guaranteed for 4000 Miles

STANDARD GUARANTEE

Strong Double Tread Tires are reconstructed by our skilled mechanics, made of double the amount of fabric than any ordinary tire. Free from punctures or blowouts. Our customers receive from 4,000 to 10,000 miles of service. Reliner Free.

Order today at these low prices:

Size	Price Tires	Price Tubes	Size	Price Tires	Price Tubes
30x3.....	$5.50	$1.60	34x4.....	$8.75	$2.60
30x3½...	6.50	1.75	34x4½...	10.00	3.00
31x3½...	6.75	1.85	35x4½...	11.00	3.15
32x3½...	7.00	2.00	36x4½...	11.50	3.40
31x4.....	8.00	2.25	35x5.....	12.50	3.50
32x4.....	8.25	2.40	36x5.....	12.75	3.65
33x4.....	8.50	2.50	37x5.....	12.75	3.75

Send $2.00 deposit for each tire ordered, balance C. O. D. Tires shipped subject to your examination. State whether S. S. or Cl, plain or non-skid is desired. All same price. By sending full amount of order you can save 5 per cent—our special cash with-order discount.

STRONG TIRE AND RUBBER CO.

3019 Michigan Ave. Dept. 148 Chicago, Ill.

Let the Bulletin answer your questions

Many Swine Ills Are Due to Carelessness and Neglect

Annual Losses Can Be Reduced By the Practice of Eternal Vigilance

LAST year one farmer in Indiana lost $10,000 worth of hogs through carelessness. Due to lack of care and sanitary conditions, the cholera got into his herd and wiped it out. "I have myself to blame for my loss," says he. "When I first began farming the cholera took all my hogs one year. After that I was careful to observe all the rules of sanitation and to feed my hogs properly to keep them in the best of health. As a consequence, I did not lose any for a good number of years, but I gradually became careless and paid less attention to the little details of swine management until the cholera paid me another visit, to wake me up I suppose. It will not find conditions quite so inviting hereafter, if I have anything to do with it." He has constructed a concrete feeding floor and is taking every precaution to keep his hogs and their surroundings clean, satisfactory and sanitary.

It is a fact that many hog troubles are due to carelessness and neglect, either in feeding or management. Only a short while ago a farmer was in this office complaining about the bad luck he was having with his hogs. Upon inquiry we found that he had been keeping a husky Jersey calf in the pen with his sows and pigs. The calf, being playful, had killed several of the pigs and injured several of the sows. He had two boars, one being scarcely more than a pig. He kept the two together in a small pen which had a small opening into the other pen. One day he was so badly injured that he would probably have to be killed. This man admitted that his troubles were due to his own carelessness. He had a large farm and yet he put the calf in the same pen with his sows and pigs and allowed it to injure and kill them. He could easily have arranged separate pens for his two boars but he neglected to do so.

From a wide observation on many farms we believe we are safe in saying that it is an exception for a farmer to give as much care to his hogs as he should. Even breeders of purebred swine are often careless. We have been on farms where it was almost impossible to get about because of the mud and filth, both in the hog houses and in the lots outside. One man, who expected to hold a sale of purebred hogs, and he had some good ones, too, had to spend several days in cleaning up his lots so that prospective buyers on the day of the sale might be able to get about the place without wearing rubber boots. Last summer we visited a farm, the buildings of which looked spick and span from the road, but when we got back of the barn we found the hog lot a vile smelling mud hole, coated with green scum and filth decomposing in the hot sun. It

was considered to be good enough for the hogs, and apparently no effort had been made to improve it. Such a place is a veritable breeding place for disease. Germs of all kinds thrive under such conditions. It has been estimated that a thimble full of water from such a wallow would contain nearly three million germs. Is it any wonder that hogs kept in such pens get cholera, swine plague, tuberculosis, worms and parasites of all kinds? It is surprising that farmers will continue to keep their hogs in the insanitary surroundings that many of them do, when it has been fully demonstrated that such conditions pave the way for many swine ills. Hogs kept in filthy pens and poorly ventilated sleeping quarters, or allowed to sleep on manure heaps and around old straw stacks, or frequent foul wallows that are fed on putrid and decomposed slops are favorable candidates for such diseases as cholera, swine plague, tuberculosis, stomatitis, indigestion, inflammation of the stomach and intestines, scours, sore feet, infectious sore mouth, bronchitis, pneumonia, pleurisy, eczema and other skin diseases and the various parasites. Blows, kicks, rough handling and exposure to wet and cold lead to catarrh, sore throat, rheumatism, inflammation of the kidneys, etc. And then improper feeding and lack of exercise are predisposing causes of a whole train of ills, such as liver and stomach troubles and diseases of the nervous system, sterility, thumps, rickets, snuffles, and so on.

It is not necessary to keep a hog in filth and feed him any old thing just because he is a hog. He will thrive better and yield higher returns on the investment if kept clean, and given proper food. He should be provided with clean, pure water supply. If it is considered necessary that he have a wallow, and some farmers seem to think so, make it of cement and have it arranged so it can be washed out occasionally. Have well drained pens to avoid mud. A concrete feeding floor will give a clean, dry place for the animals to eat. Keep all troughs clean and sweet. A pasture lot of oats and peas, rape, alfalfa or clover will furnish green feed and exercise that is so essential t the well being of the hog. The sleeping quarters should be dry, well ventilated, but free from draughts, light, reasonably warm and convenient. Then, if trouble with lice, provide Mr. Hog with one of the oilers now on the market and he will take care of that side of his toilet himself.

We do not say that all diseases can be prevented by avoiding the improper conditions mentioned above, but if farmers would pay more attention to the feeding, care and management of their hogs their annual loss would be materially reduced. Hog raising is a highly profitable branch of the farming industry and it is surely worthy of greater consideration than many of our farmers are giving it.—A Breeder.

We are in receipt of circular No. 76, entitled "Home Preparation of Pork" which is published by the Kansas State Agricultural College, Manhattan, Kansas.

A Pig Show That Touches Fundamental Pork Production

Minnesota Holds Two State Pig Club Shows—One at the State Fair for Purebred Pigs, Another at So. St. Paul for Market Pigs

St. Paul, Minn.,
October 10, 1919.

Mr. R. C. Ashby,
608 South Dearborn St.,
Chicago, Ill.

Dear Mr. Ashby:

We were unfortunate in not having a couple of our best pigs at the Des Moines show. I wrote Mr. Carmichael and told him we were not eligible as our two best pigs were farrowed the later part of February and would not be permitted to be shown according to their rules. Mr. Russel was telling me that they had some very good pigs shown and that plans were formulated to have it far better next year. We want to do all we can to make it successful.

We are sending you a short article which I prepared in regard to our market pig class at South St. Paul. We feel that this is going to be a very good plan and is putting on pig club work on a more permanent basis.

We expect to have the State Show for purebreds only. In this way, we will have two state shows and it will produce the results we want. The breed associations prefer to have most of their prize money go to purebreds because they want them to be registered and recorded. Of course, they are also interested in the production for market. We have not asked for prizes for this show from

FOR SALE

Boar sired by Fancy Orion King, (farrowed April 25th, 1919) dam Orioness C. K. Friend by Orion Cherry King 22nd; second dam by Cherry Friend. A line bred Orion Cherry King.
A good individual weighing about 175 lbs. He will make a real herd header. Priced right.

J. W. Shannon
R. R. 3 LADOGA, IND.

BARGAINS
WHILE THEY LAST

BOARS AND GILTS
BY
MODEL ORION KING
by Orion Cherry King
and
A MODEL TAXPAYER
by Taxpayer's Model

Bred Sows of the very richest breeding

ALL PRICED TO SELL

R. S. PARKS
MISTON, TENN.

BOARS
SIRED BY
Nebraska Model
(Our Herd Boar)

You will find some good herd boar prospects here. Boars that will improve your herd.

Others sired by ORION CHERRY KING JR., PAL'S GIANT, with dams by Joe Orion 5th and King The Col.

COME AND LOOK THEM OVER

Our young boar King of Orions Again is coming along fine. He is getting bigger and better every day.

WRITE FOR PRICES.

H. D. GEIKEN
COZAD, NEB.

any of the record associations. We felt that we could put it on without having to give prizes for the first year.

At South St. Paul

The Boys' and Girls' Livestock Exposition that will be held at South St. Paul on November 19, 20 and 21 will mean much for the future of pig club work in our state. Plans have been made so that twenty-five counties in the state could be represented with a market pig at this baby beef, lamb, and pig exhibit, put on by club members.

Formerly all our pig club work was completed at State Fairs, but as this exhibit has gradually developed into an exclusive purebred show, there was no chance for the boy or girl who was unable to secure a good purebred, eligible for registry.

The breeders who exhibit at State Fair are more willing to give support to boys and girls who try, and learn their methods. The record associations prefer to give prizes for registered pigs only. This would soon practically exclude the grade pig in club work and would not give much chance for continued development of the swine industry by boys and girls in the northern counties.

As the greatest number of market pigs are sold to the packers a plan was formulated by Mr. W. A. McKerrow, secretary of the Minnesota Livestock Breeders' Association, in cooperation with the Boys' and Girls' Club Department, whereby pig club work was made a part of the boys' and girls' livestock show at South St. Paul.

The great boar that heads the Alfalfa Duroc Farm, Jack's Orion King E. He is sired by Orion Cherry King and out of a Pal's Col. dam. This boar was bought of C. C. Bowman of Covington, Ohio, and is now in his new home with a number of great sows.

In counties where pig club work was one of the main projects for boys and girls, the best grade sow or barrow was selected at a county fair or local show. In some counties the pigs raised by club members were all purebreds, as the work has been organized in that manner. In other counties, the work has developed until they have both purebred and grade classifications for the pig club members at the county fair. By having the two state shows, the work will be put on a more permanent basis.

All expenses of boys and girls will be paid. Pigs will be shipped in by express or freight. Enough prize money will be given to all contestants to at least cover the cost of shipment. As it is planned to auction off the pigs after the show, they will no doubt get an extra amount above what would be received on an open market.

There are still three trips to the International Livestock Show at Chicago and three trips to the junior short course to be awarded. Two trips to each place were given to winners at State Fair. These trips are provided for the encouragement of pig club work in our state by Armour's Bureau of Agricultural Research and Home Economics. The records will be taken into consideration in awarding the above trips, but the general prizes will be given on conformation only.

While at South St. Paul, it may be possible to take the more mature contestants thru the packing plant and let them see their own animals after they are dressed. No opportunity will be lost to make this show as great an educational exhibit as possible. We want every club member to learn that the best animal to grow is the one that is not only produced economically, but that will bring near top price when sent to market.

Very truly yours,
L. H. Fudge,
Asst. State Leader.

The above plan is worthy of attention. Pig clubs were originated as pork producing enterprises, as they have developed greater attention has very properly been given to purebred pigs and many clubs have found it advisable to employ purebred pigs exclusively. But as organizations, our pig clubs cannot afford to under-emphasize the fundamental problem of pork production any more than the purebred breed (or breeders) can afford to develop breed type and characteristics without paying attention to the ideas of the average hog raiser and the requirements of the markets in which his hogs are sold.

R. C. Ashby.

The Champion Sensation Major

JUNIOR CHAMPION BOAR OF NEBRASKA

SENSATION MAJOR

The largest under year boar of the West.
A wonderful son of the world's champion.

Sensation Major Bred Sow Sale Feb. 5

ROBT. LEISY, WISNER, NEBR.

Here is the $3,300 boar in Vipond's World's record litter by Great Wonder I Am. He was bought by John Anderson of Garner, Iowa. This boar is an outstanding good one, and will make a giant.—F. F. D.

Outline for "Sow & Litter" Pig Club

Many breeders have inquired about methods of organizing a pig club and we know more are interested in the proposition. Holland R. Sperry, county club leader, furnishes us a copy of the plan adopted by the Knox county, Illinois, pig club, inclose cooperation with the Knox County Swine Breeders' Association. They conducted a pig club last summer and the proposed sow and litter club is their next step.

The members of the board of directors for the Knox County Swine Breeders' Association met Monday night at the Farm Bureau rooms to discuss plans for a sow and litter club for the boys and girls of the county.

The meeting was called to order, and the club work was discussed informally, and a report of the past club was given by the county club leader.

The directors were unanimous in the belief that we should offer a sow and litter project for the members, beginning this winter. Following is a report of the committee:

Report of Committee

Any boy or girl living in Knox County, between the ages of 12 and 20 may apply for membership in the sow and litter project. Those who have been in the club that has just finished, and who are not twelve, but who have done good work, may enroll.

The membership shall be limited to fifty members, twelve members to each of the four breeds of hogs. Should any breed not fill their membership, it will be used by the other breeds.

The sows used for the work must have been farrowed after March 1, 1919. There is no restriction placed on the value of the gilt, only she must be registered.

The club will begin November 1, 1919, and continue for one year, but the members who are accepted may secure their gilt so that she will farrow between the 1st and 15th of March. The plan is to let the gilts farrow in March, but not to breed for a next fall litter, instead give the gilt a chance to grow.

At present we will have a Mutual

(Advertisement)

The Best Time to Buy

By H. A. Sexsmith

BULLETIN Representative in Minnesota and South Dakota.

Address, Merchants Hotel, Omaha.

AT this season of the year, there isn't a day that passes when this question is not asked the field men: "When will be the best time to buy our bred sows this winter?" Now in my estimation where the very early sales have been extremely good ones, invariably the sows bought in these sales would bring almost double their price in a sale later in the season. A number of sows bought last year in the early January sales more than tripled their value in February and March. After spending a life time in the Duroc business and admitting that I do not know it all, I believe that the earlier sales will be the bargain sales of the year. It takes some time for a breeder to make up his mind what lines of breeding, and what kind of individuals he wants to put in his herd. By the time he has fully decided on this nearly one half of the sales are over for the season. He goes out to look over some herds or attend some particular sale when he finds to his astonishment, that they have nearly doubled in price since he has seen the reports of the earlier sales.

Now we have 150 sales in Minnesota and South Dakota this year, the very best lines of breeding that money and science can produce, bred to as good a lot of herd boars as ever graced a show ring, and a number of the choicest prize winners of some of the best shows in the country. These have been mated to the very best sows in the territory. In addition to this the breeders of the Northwest will have an opportunity of making their selection from over 7,500 bred sows that will pass through the sale rings this winter. In the past five years as I see the Northwest, the very best, the cream in fact, of the topmost herds of the south and west and the east have been bought and shipped to this territory. Now at the present time without any doubt in my mind, I believe we have as good as the best to be found anywhere in the corn belt. In fact we have the prize winning sows mated to prize winning boars of the most popular lines of breeding in America.

A great deal depends upon the success of our winter sales, especially the earlier sales, as they need the support of each and every breeder within its borders to establish the prices for which you would be willing to sell your own for later on. Our sales commence as early as the 2nd day of January from one to three sales a day up to the 19th of March. It takes the entire attention and time of two fieldmen to call on the breeders of the Northwest and still there are numerous herds that it will be impossible for them to visit this year.

In many cases last year, the earlier sales were not as successful as they should have been, simply because the fact that a lot of breeders held back and remarked: "We can buy what we want later on"—kept putting this off from day to day, week to week until at the last the common cat hammed, fish backed, poor footed sow brought nearly twice her real value and never was and never will be a credit to the herd. Where if this same man had grasped the opportunity in the earlier sales of securing some of the choicest individuals bred to some of the choicest boars in America, they could have improved their herd over 100%. The cheap hog is past and gone and from the reports as we find them, there is less than 60% of a normal crop of hogs saved in U. S. with the demand much greater for good outstanding pure breds than ever before in the history of the country.

Now I want to say just one word to the man who is on the look-out for some choice bred sows: Make up your mind to the lines of breeding and attend the earlier sales. I want to appeal to you to come out to the very first sales as the sows in these sales are bred to some of the most prominent boars in America and you cannot make a mistake in selecting the good ones. Get them early.

Insurance Company, and any loss will be divided among the club members equally. The value shall be the cost of the gilt, but in no case more than $150. After we have investigated, we will decide whether to continue the mutual company, or to let each member insure his or her own pigs.

The member may finance this any way he pleases, but if he cares to make a note to the bank, we will handle it as we have in the past. The project is to consist of breeding, feeding, rearing, showing and selling.

Prizes are to be offered for:
Largest litter of pigs.
Best kept hog yards.
Cheapest gain per head.
Best spring gilt.
Best spring boar.
Best junior futurity litter.
Best judging of pigs.
Best showing of pigs.
Best final report.

After the applications for membership are in, the committee will select those who may become members by either visiting the prospective member or judging from enrollment card.

Application Form

To the County Club Leader:

I have read the conditions set by the committee and wish them to consider my name for the sow and litter club.

Name .....

Address .....

Telephone Central .....

Age on Nov. 1, 1919.....

Year ..... Month .....

The above picture is a boar sired by Great Wonder I Am, dam Golden Pathfinder. He is owned by D. A. Link & Sons of Swea City, Iowa.

What experiences have you had with pigs?

.....

.....

.....

How much space have you available for a pasture for the sow and her litter?

.....

.....

Are you sure of your feed supply for the sow and her litter until the sale next fall? Are you going to raise it or buy it?

.....

.....

Do you expect to take care of the pigs yourself?

.....

Would you have the cash to finance the work or would you care to have the bank loan you money? (State the name of the bank if you desire a loan, and the amount you would want.)

.....

.....

What breed of hogs would you like to raise? Why?

.....

.....

If you were asked to exhibit your pigs at the fair would you be willing to do so?

.....

Would you need any help in selecting your gilt for the Pig Club?

.....

.....

Is there some one with whom you can advise as to how you should care for your pigs? Why?

.....

.....

If I should arrange for you to receive one or more of the swine papers would you expect to make good use of them?

.....

.....
(Member's Signature)

"Advertising sells more goods at less cost in a shorter time. That means more 'Turnovers' in a year of the stock."

MAMMOTH PATHFINDER and RIVERVIEW WONDER

TWO GIANT SONS OF PATHFINDER and GREAT WONDER I AM.

MAMMOTH PATHFINDER

Bred Sow Sale January 23rd. Watch the Bulletin For Further Announcements.

Splendid Sows Will Sell Bred To Outstanding Boars.

WOODWARD & HOFMEISTER - LEWIS, IOWA

A son of Scissors, out of a dam by King the Col., at one year old measures 68 inches long, 34 inches high and is owned by Wyatt Jones, Jr., Macon, Miss.

Left to right: Chas. A. Driggars, Joe Hawkins and D. R. Hinson, red hog boosters who showed at the recent Southeast Fair at Dotham, Ala.

Barley Versus Corn as a Hog Feed

With corn at the present high price hog feeders are trying to find a good feed which can be purchased more cheaply. Barley costs less per pound and hence is being used by a large number of feeders. The University of Missouri College of Agriculture has results from a recent feeding trial which indicate that barley makes a very satisfactory corn substitute.

Twenty hogs, averaging in weight about 130 pounds, were divided into two lots of ten hogs each and full fed for forty-nine days. Lot I received ground corn 9 parts, shorts 2 parts and tankage 1 part, while lot II was fed this same ration except that ground barley was substituted for the corn.

At the end of the feeding period the hogs fed corn had gained an average of 1.93 pounds per day, while the hogs fed barley gained an average of 1.85 pounds. Thus the hogs getting corn gained more rapidly, but they also consumed more feed.

Lot I (corn, shorts and tankage) gained 100 pounds on each 409.9 pounds of feed, while lot II (barley, shorts and tankage) required 426.6 pounds of feed for 100 pounds gain. In other words, for each 100 pounds of pork produced about 4 per cent more of the barley ration was required than of the ration containing corn.

These results are inside the allowance usually made, namely that ground barley has about 10 per cent less value than corn as a swine feed.

Owing to its hard flinty covering barley should be ground or rolled for hog feeding purposes. Since its composition is very similar to corn, like corn it should be supplemented with feeds like shorts, tankage, linseed oil meal or milk by-products.

LOOK UP

PAGE 55

Choice Boars For Sale

1 yearling boar by **Fancy Orion King**
A six months' old boar by **Col. Joe Orion**
2 grandsons of **Fancy Orion King** (6 mos. old)

If you are in need of good rugged boars, write me.

Aug. Kruse, R.R.2, Wapakoneta, Ohio

GREAT BARGAINS in
SPRING BOARS of
Jack's Orion King 2nd
The Grand Champion
Great Wonder I Am
Great Sensation
Great Orion
Circuit Orion
King Orion
Pathfinder 2nd
Breeding

We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.

ALL IMMUNE. COME AND VISIT US.

ALFALFA DUROC FARM

C. L. CUNNINGHAM & SON, Props.
Caruthersville, Mo.

FOR SALE

A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.

Write me for prices and description.

B. L. THOMAS, RADNOR, OHIO

GREAT OFFERING OF BOARS

These are sired by KING'S RIVAL JR. He won 1st as a junior yearling at the Wisconsin State Fair 1919. The dams of these long smooth boars are of DEFENDER and ORION CHERRY KING breeding.

I Guarantee Satisfaction.

FRANK DE VOE Browntown, Wis.

Outstanding Boars for Sale

Hedgerow Panama Special, a junior yearling by Panama Special, dam Brookwater Jane; weighs over 500 pounds and very lengthy, excellent coat, remarkable feeding qualities.

Panama Much Col., an aged boar by Panama Special, out of Much Col. Belle. This is a big rugged boar, very broad with enormous bone; a sire of big type stuff.

A good junior yearling by American Cherry Chief Jr., out of American Top Col. sow. Here is a bargain.

Several Spring boars by Satisfaction, he by The Principal 4th, dams by Panama Special. These are outstanding.

Write us for prices on these anima immediately. Kindly mention The Bulletin.

ROBERT G. GIBBONS,
Foosland, Ill.

A Hint to Solve the H. C. L.

(Continued from page 10)

stronger in the winter months than in the summer months but as green hams are fresh pork it seems that there should not be the discrimination against fresh pork hams that now exists. Fresh pork hams come under the same general classification "Fresh Pork Cuts" as fresh pork loins do. Inasmuch as they are both fresh pork and the fresh pork hams are much cheaper than fresh pork loins it would seem that there should be as strong a demand for the one as the other, unless the objection could be made that fresh pork hams are not as palpable as and do not contain the food value of other fresh pork. We do not believe this to be so and herewith give such data and information, as is available, concerning the relative food value of fresh pork hams as compared to fresh pork loins and other fresh meats.

Data

The following data secured from bulletin No. 28 of the United States Department of Agriculture, Office of Experiment Stations gives the chemical composition and the fuel value of fresh pork loins, sugar cured ham, fresh beef round and fresh beef loin as purchased by the consumer. In this table fuel value represents the energy in calories that each meat furnishes to the human body.

C. G. Bates is offering the choice of his three herd boars. One of them is the above, known as Pathmaster. How do you like him? Mr. Bates is breeding Big Types at Cameron, Ill.

It should be noted that no data is given in this table concerning the relative food value of fresh pork hams as compared to fresh cuts of other meats as there is no data of this nature available. Bear in mind though that fresh pork hams are fresh pork cuts, the only difference being that fresh pork hams show more refuse or waste and less fuel value per pound than do pork loins though such difference is not appreciable to a great degree when the difference in cost of the two is considered. This table indicates clearly that fresh pork contributes much more fuel value to the human body than does beef provided of course that none of the fat per cent of the fresh pork is lost in its preparation. Authoritative sources state further that there is no difference in the digestibility of fresh pork hams, or pork chops or cuts of other fresh meats. This analysis proves that there is no sound reason for the discrimination in demand against fresh pork hams. The reason certainly does not lie in the fact that fresh pork hams do not make a favorable showing in nutritive food furnished to the human body, while it is admitted that fresh pork hams do not furnish the same amount of fuel values as fresh pork loins, we think, due to the difference in price of the two, the more general use of fresh pork hams would result in only a very small percentage of loss in nutritive value which would be greatly over-balanced by the cheaper meat ration.

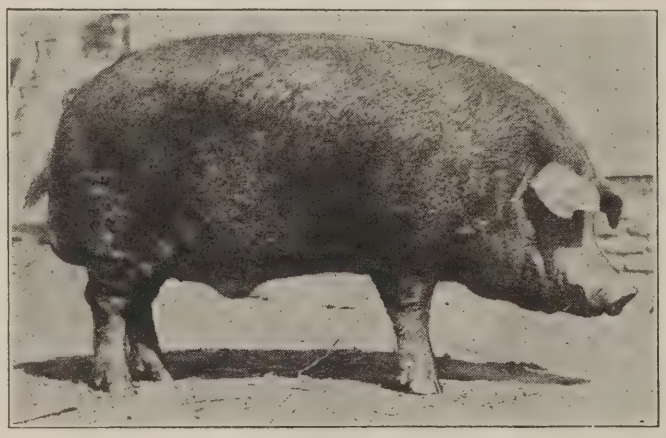
	No. of Analysis	Refuse pct.	Water pct.	Protein pct.	Fat pct.	Ash pct.	Fuel val. lb. cal.
Pork loin, fresh	15	16.6	42.3	13.5	27.5	0.7	1410
Cured-smoked ham	18	12.7	35.9	14.1	33.2	4.1	1665
Beef loin, fresh	48	12.6	53.3	15.9	17.3	0.9	1025
Beef round, fresh	44	8.5	63.0	18.7	8.8	1.0	720

Then why, we ask, is the demand for fresh pork loins so much in excess of the demand for fresh pork hams? It would seem that the difference in price would make fresh pork hams much more preferable and it would unquestionably cheapen the cost of our meat ration. It may be that we are living too fast to give such things thought or it may be the American is insane on buying that article which costs the most without regard to the value of the article or whether the article is the most economical that can be used. We can not explain this except to ascribe it to habit. Ordinarily fresh pork hams and other fresh pork cuts are the same in price and one "eats as well as the other" but the American housewife is in the habit of asking for pork chops and the hungry mouths around the table are in the habit of eating pork chops which draws us to the conclusion that the remedy here will be found in the American home.

The National Duroc-Jersey
Record Assn.,
Peoria, Illinois.

THE GRAND CHAMPION HIGH SENSATION

Nebraska's greatest grand champion. The largest boar that ever won the purple at Nebraska, America's largest and best Duroc show



HIGH SENSATION

Remember My Bred Sow Sale Jan. 12th

Good Sows Bred To This Giant Champion

JOHN ERWIN - - CONCORD, NEB.

STOP THAT COUGH!

Use a "FUMITAL" Fumigator

No Dirt—No Fire Damage
Convenient to Operate

This is the easiest, safest and surest way of destroying and preventing lung worms and pneumonia among hogs. The inhalation of the fumes strike at the base of the trouble and kill the parasite at once. By using the "FUMITAL" fumigator you eliminate all fire danger usually caused by spark or blaze. It is convenient and easy to operate and as the fire is confined to a removable fire pot, which can easily be cleaned, it makes the same absolutely sanitary.

Symptoms: Spasmodic cough lasting several minutes. In severe cases loss of appetite and stunting of growth are the direct results of this disease.

Lung Worms

The lung worm is a small parasite that imbeds itself in the cells of the lungs, destroying them and forming a pus, closing up the cells, which does not only weaken the vitality of the hog and retard their growth, but leaves them susceptible to pneumonia and other diseases. By the use of this fumigator the hog inhales the fumes arising from the same which aids in eradicating the trouble, preventing the same, by keeping their lungs in good, healthy condition.

Pneumonia

Pneumonia is one of the most common and dreadful diseases among hogs. While it is not a highly contagious disease we we know it is contagious by nature as it seldom fails to go through the entire herd. By the use of this fumigator you are not only assured of a wonderful relief, but it also prevents it from going through the herd, as the inhaling of the fumes aid in destroying the germs and help to clear up the throat and lungs and restores them to their original healthy condition.

Directions:

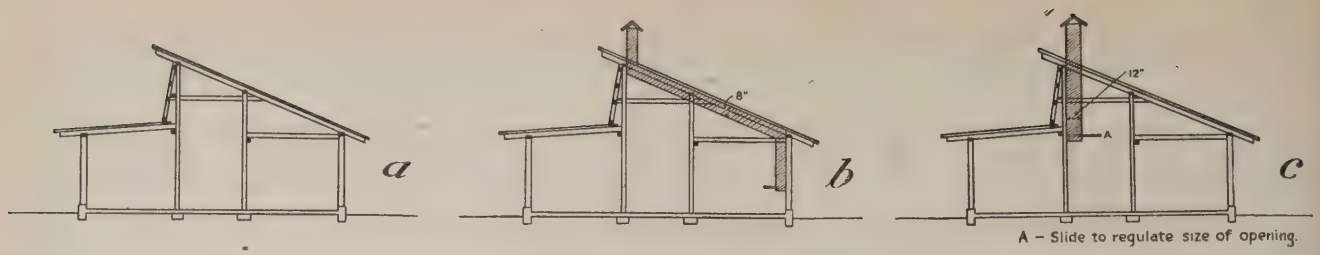
Place fumigator on outside of hog shed, and insert pipe. Fill container with fumigating liquid. Heat charcoal cake in stove or other container, until *red hot*, and place in removable fire pot. Start flow of liquid by turning valve on container. Fumigation will last one hour. Put hogs through fumigation each day for three days. In severe cases additional fumigations may be required in order to effect a lasting relief. :: :: :: :: :: :: :: ::

Price Complete $27.50 This price includes fumigator complete with three gallon fumigating liquid and charcoal tablets. **F. O. B. Shenandoah,** Iowa. Cash with order.

Swine Breeders Service, Inc.

Sole patentees and distributors

628 Transportation Bldg., Chicago, Illinois



Ventilate the Hog Barn

Fresh Air Is as Necessary as Grain and Costs Nothing—Use It

By R. C. Ashby

Despite the volumes written about ventilation it is still difficult for you or me to get definite and simple instructions for the successful ventilation of an ordinary hog barn. The following paragraphs simply present my own experience and do not assume to speak with any engineering authority.

The main hog barn at the Minnesota Experiment Station (Fig. A shows its cross section) was built without any special provision for ventilation. The overhead windows could of course be opened but in cold weather they let out all the warm air and made the house too cold for fall pigs. Moreover, in cold weather the house was usually damp and frosty.

In 1915 the Butler Mfg. Co. (Minneapolis) sent us two metal ventilator outlets for use on our building. The barn proper is 90 feet long by 23 feet wide. We placed these at equal distances on the roof and connected them to flues as shown in Fig. B. These air shafts were 8 in. by 12 in. in size and built of matched lumber. While the air did move through them the openings were too small and the two angles or turns checked its flow. Results were not good.

The next year we tore these out and installed new flues 12 in. by 12 in. as shown in fig. C. These had a 6 ft. clearance from the floor. They proved satisfactory. (In extremely cold weather we had planned to attach extensions, of frame or canvas, that would reach within 12 in. or 18 in. of the floor, but this was never done). When the adjusters (a, fig. C) were properly looked after we found the frost and dampness almost eliminated and the house in much better condition. By the use of the new outlets the house would smell fresh and dry when the doors were first opened in the morning, after being closed all night with 50 to 65 hogs inside. If the building had housed more hogs probably a third flue would have been needed. When a hog barn smells damp and foul, whether by day or night, it is time to trade air.

No air inlets need be built in most hog houses because plenty of air enters through door cracks and around windows.

Special outlets are desirable because they make it possible to draw off the cold air from the floor while retaining the warmer air above. Moreover they are more readily regulated. Openings directly at the peak of the roof are not satisfactory in cold weather.

The height from the barn floor to top of outlet was about 16 feet. Under Minnesota conditions this was sufficient for good results. Greater height of outlet would have increased the rate of air-flow. If preferred frame outlets can be constructed in place of any commercial metal cupolas.

"The man who says there is little business is usually the man of whom others say: "He does little advertising."

$16,500.00
FOR
ORION CHERRY KING JR.

And he has a new home in Arkansas. We have just sold the old boar to the Eastern Arkansas Demonstration Farm at the above figure.

25 HEAD OF SOWS BRED TO THIS BOAR GO IN OUR JANUARY 8th SALE

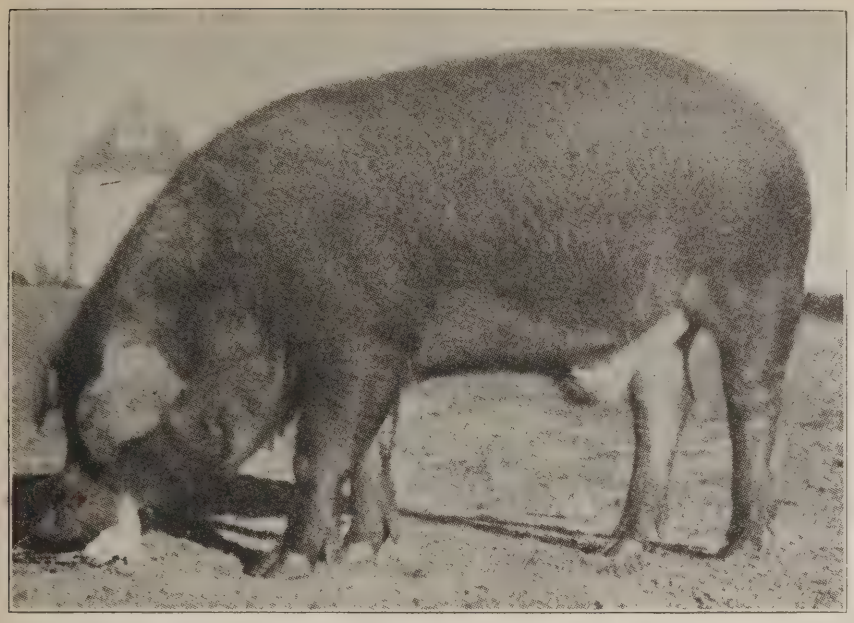
Sows by **Orion Cherry King Jr., Walt's Top Col., Morton's Orion King, King of King Orions** and others.

QUALITY O. C. K. JR. and FAULTLESS DEFENDER

Head our herd and sows bred to these high-class boars will go in our January sale.

In very few sales can you find sows bred to three as high-class boars as these. Get a catalog. Plan to attend.

COCHRAN, GA. **PEACOCK & HODGE** ELKO, GA.



Above is a picture of a son of Supreme Sensation that will head the herd of J. C. Gearing of Freeman, S. D.

Farmers Should Welcome the Census Enumerator

The work of taking the 1920 Census will soon be under way. There is no other single project undertaken by either state or federal government that should yield such large and valuable results as a complete census of our population and its industries. This year the director of the census has received aid from the U. S. Department of Agriculture in preparing the questions for farmers. He is making a great effort to get the data from the farmers that will be of most value to them when it is compiled. For this reason farmers should give every assistance possible to the enumerators when they call. The director of the census is sending to every farmer an advance sheet to give some indication of what will be asked. If each one will make a particular effort to have this data ready for the enumerator it will not only facilitate the work but will add greatly to the accuracy of the final results.

The data collected from farmers and published in the census is quoted thruout the land by representatives in our legislative bodies, by newspapers, and by other agencies in an effort to influence the state policy toward the farming population. Much harm can be done in this way unless the farmers themselves take every means of getting for the enumerator accurate and reliable data regarding farming conditions. Most of our agencies presenting such information to the public have a sincere desire to see the agricultural population fairly treated, says O. R. Johnson of the University of Missouri College of Agriculture. But if the data as collected by enumerators is not reliable, we can at once see that all conclusions drawn therefrom may be very erroneous and harmful.

The collecting of census data is not in any way connected with the formation of schemes of taxation. It is an impartial and honest attempt to get at facts without any thot of increasing the farmers' burdens by ta- lecting of the material in the field is done very hurriedly by enumerators and this gives an additional reason for farmers being ready with the information desired when the enumerator arrives. Farmers are only helping themselves and other men in the farming occupation by giving accurate and complete data and doing it promptly. It is true that the agricultural statistics given in the census in the past have not been as useful as they might be. The cooperation of the U. S. Department of Agriculture for the 1920 census is remedying this fault to a considerable degree.

One of the new phases of the work which is of interest to all farmers is the attempt to obtain information which will show how easy or how difficult it is and how long it requires for a young man starting out to farm for himself to become a land owner. It seems to most of us that it is becoming more and more difficult for a young man to own a farm—that the number of tenants in our agricultural communities is increasing. Whether this is true or not and just how true it is must be known before any definite steps can be taken to remedy the situation. This census should give some of the information needed.

Another important question dealing with a source which has caused the farmer great losses in the past and for which he has received no price credit is the matter of abandoned acreage of various crops each season. Price commissions in various parts of the country have attempted to get cost of producing various farm crops so that farmers would be allowed cost of production. In collecting this information acreage that is a total loss has seldom been figured. This is a fair and legitimate charge to add to the costs of producing the various crops and the farmer should have credit for it. This census will attempt to determine how much this is.

Farmers must cooperate with the enumerators in getting this data before the public. The information is essential if any corrective measures are to be undertaken in justice to the farming profession, which includes approximately one-third of the population of our country.

If there is any defect in that hog you are shipping out on mail order, you had better mention this in the letters which you write your customers. The defect may be slight and not interfere with the animal's practical value whatsoever, but if the buyer is not informed relative to the defect before he receives the animal he is apt to kick like a bay steer and cause you no end of trouble.

Charcoal is widely recommended to be used in a tonic mixture for swine. Charcoal is much like a sponge; it absorbs the poisons in the stomach.

Premier Chief and the Pathfinder Boar

of proven ability are being bred to the fifty sows I will sell publicly **JAN. 17**

Premier Chief

one of Iowa's Giant Boars. This breeding meets with favor everywhere.

Remember my herd boars: Premier Chief, Top Orion and the new son of PATHFINDER.

Don't fail to look over my catalog sent upon request.

Ernest Carlson, Washington, Ia.

HOG MEN O. K. THE WATERERS

Hogs Make Best Gains When Pure Water Is Accessible at All Times

One of the best judges of hogs in the country and a man who has raised hogs successfully both for market and show ring for many years told us a short time ago that hog men waste more money in overlooking the water supply for their pigs than thru any other thing. Water—clean and pure—is a first essential in profitable hog raising.

Means of supplying that water is a problem but one that has been largely solved by the modern waterer. One will find few up-to-date hog men these days without one or more commercial waterers.

The editor of The Iowa Homestead recently asked his readers for an opinion of the waterer and he received many interesting replies. Among them are the following:

To the Editor: I wish to say that I have three non-freezable stock waterers on my farm. I have one large 100-gallon tank for summer use. It keeps the water cool and clean in hot weather and I wouldn't be without it for anything. I fill this as well as my other waterers early in the morning and go away to the field feeling certain that my hogs have all they want to drink every minute of the day. Hogs that are given water in a trough three times a day are thirsty half of the time in summer. I would advise every hog raiser to provide himself with enough of these automatic waterers to take care of his herd in good shape. Their cost is not worth figuring on when benefits derived from them are considered.

A. Baumchen,
Webster County, Iowa.

Giant Col. in the herd of Weiland Bros., Canastota, S. D.

To the Editor: In reply to your recent letter of inquiry, I wish to say that I have used modern hog waterers for some time and consider them the greatest joy that ever came to Hogville. A few years ago I bought two of the 50-gallon size and found them to be a great improvement over the old-time hog trough, which is about the only thing one who hasn't a water supply tank can use if he hasn't a waterer. With a big bunch of hogs I found it a big chore to keep the troughs full of water by means of buckets. Now I have a supply tank, made of cement blocks, that holds about 200 barrels of water. My automatic watering tanks are connected with this supply tank, two of which are out in the yard and two in the hog houses. Those in the lots I use during the summer season. I consider the modern waterers as far ahead of the 50-gallon waterer that I first bought as they are ahead of the old way of filling the hog trough with a bucket. These modern waterers are filled, as stated before, direct from my supply tank and the inlet is controlled by a float valve. They are full of cool water all the time during the summer season. The floats are always on the jump. They never sleep late in the morning and never strike for higher wages. I raised and sold $17,305 worth of hogs last year and have handled practically no water in buckets. I like self-feeders for hogs just as well as I do self-waterers.

I have six feeders on my farm that together hold 600 bushels of shelled corn. In addition to that I have a number of small tankage self-feeders. It is a great pleasure to know when you are away threshing or visiting that your hogs have plenty of both feed and water before them all the time. While the advantage due to this one fact is very great, these conveniences are also wonderful labor savers. The four waterers cost me about $80 and I am sure I would not take $1,000 for them if they could not be replaced.

Edgar Dillon,
Keokuk County, Iowa.

To the Editor: I have been using an automatic hog waterer for three years in the feeding of 50 to 100 head of hogs each year. If I had to go back to the old way of watering my hogs in troughs, I would quit the hog feeding business. When one has an automatic waterer on the place, the hogs get water when they want it and do not have to fight each other to get it. At the same time the man who looks after them doesn't have to worry about the possibility of half of them being almost consumed with thirst during the hot days of summer, besides these waterers save time. I am going to buy another waterer this fall and attach it to an automatic water system.

It is not a question with me as to whether I can afford to buy a non-freezable hog waterer. On the other hand, I know that I cannot afford to be without this convenience when I need it.

John W. Clifton,
Iroquois County, Illinois.

To the Editor: I have a good non-freezable stock waterer and consider it one of the most valuable articles on my farm. The hogs have water at any time day or night of a temperature suited to their stomachs, no matter what the weather may be. I consider that the hog waterer saves feed as the hogs are never chilled thru in winter trying to drink ice water. Water having a temperature above the freezing point is much better for hogs during the winter season than

3 Reasons

Why the bred sows I will sell at public auction

Feb. 16, 1920

will be safe investments for the man wanting more and better Durocs.

1 Valley Col.'s Likeness
by Valley Col.

2 Green Lawn Premier
a litter mate to **Big Premier Col. 2nd,** Phillips Bros.' boar.

3 A Son of Prince Orion Jr.

Get my catalog. R. L. Comer, fieldman

E. M. DETWEILER
POLO ILL.

SELECT BOAR PIGS

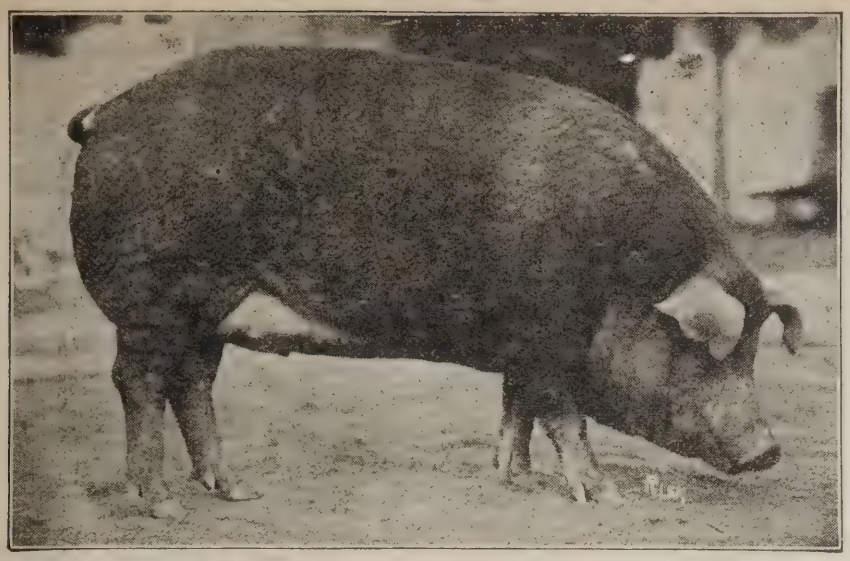
I have a few select spring boar pigs left sired by Jackson's great boar, Orion Cherry Friend, a son of Orion Cherry King, out of a Jack's Friend dam. The dams are by Fancy Orion King, Walt's Top Col., Cherry Chief II, Pal's Chief 6th, O. C. K. Jack and others equally good.

These pigs are big type, golden cherry red color, long, deep, straight legs, heavy bone, good feet and pasterns; high arched backs, large open eyes, good head and ears. Old enough for service and guaranteed right in every way.

Also a few fall yearlings by Col. Cherry King 6th, son of Walt's Top Col. and Orion's Fannie 2nd, the great sow owned by Chas. Wenger. Dams by Walt's Top Col., O. C. K. Jack and Jack's Friend. Big type, stretchy and high.

State your wants and I will supply you if possible. Address

I. R. BLACKBURN - - - - 30 Patterson Bldg. - - - - DAYTON, OHIO
Owner, Wildwood Duroc Farm, R. 1, Dayton, Ohio



Here is the world's junior champion sow of 1919. She is a daughter of the $32,000 Jackson's Orion King. H. S. Fain of Emmetsburg, Ia., bought her of Jackson, paying $2,500 for her. She will be sold in the Fain sale on January 13th and is bred to Fain's wonderful boar, Royal Sensation. Fain sells many other sows her equal.

ice water. I wouldn't be without my automatic waterer for several times its original cost if it could not be replaced.

The tank should be set perfectly level and on a firm foundation. It should be placed a few inches above the level of the surrounding ground so as to avoid mud and snow in soft weather.

F. A. Thomas,
Lac Qui Parle County, Minnesota.

To the Editor: The hog waterer that I am using suits me to perfection. In the first place it provides water for the hogs, chickens and calves at all times. It doesn't make any difference whether I am out in the field plowing or away on a neighbor's farm threshing, when I get home I know that my stock has had an abundance of water all day long. The hogs cannot get into the water so it is always clean. I cannot give definite figures as to the direct benefits that accrue from constantly keeping water before hogs and other stock, but I am satisfied that a thirsty animal never does well and I think any farmer will agree with that statement. If he doesn't, I suggest that for a week or so during the hot summer weather he drink only three times a day instead of whenever he is thirsty —serve himself, in other words, like some people serve their hogs. After a course of this sort of treatment I believe he will be in favor of automatic waterers for the hog lot. A waterer is not only valuable in summer, but perhaps even more so in winter, for at a very low cost for kerosene one can keep the water in it above freezing point day and night the whole winter thru, and strange as it may seem to those who have never thought of it, a hog will drink nearly as often in winter as in summer.

A. R. Elliott,
Buchanan County, Iowa.

To the Editor: I received your letter of inquiry in regard to automatic non-freezable hog waterers a few days ago and wish to say that I wouldn't be without these waterers for any reasonable sum of money you could mention. I have one waterer for my hogs and two for my chickens. We have about 450 chickens of all sizes on the place and they empty a 10-gallon and a 5-gallon waterer once a day and sometimes oftener. I like waterers because they always contain fresh, clean water and during the winter time I can keep the water in them above the freezing point, with very little expense. When water is supplied in that way during the cold winter weather, the hogs will drink a great deal more than if they are forced to drink ice water, and the more water a hog drinks the better it thrives.

Chickens that are forced to drink ice water or that are watered in icy troughs are not going to lay many eggs during the winter season.

Carl Moller,
Saunders County, Nebraska.

To the Editor: Anyone who raises very many hogs should be provided with a non-freezable hok waterer in this section of the country. I bought my waterer last winter and used it for a bunch of fattening shoats and was surprised at the large amount of water they drank. They used to come out to drink on the coldest nights for the water was always warm. I never had a bunch of hogs do so well as these did. During the summer months I am using this same waterer with as much satisfaction as I used it last winter. It keeps the water cool and clean and it saves a lot of hard labor.

I wouldn't part with my waterer for a great deal more than it cost.

A. M. Harvey,
Taylor County, Iowa.

To the Editor: I bought a 100-gallon non-freezable water tank last fall and found it to be as represented. I kept the water above freezing point even in the coldest days last winter, with really very little trouble in tending to the lamps. I was surprised to find my hogs drink as much water as they did. I had to fill the tank three times a day for 125 hogs. The value of this tank is far beyond my expectations and I am immensely pleased with it.

R. J. Allen.

To the Editor: I am using two automatic waterers that give most excellent satisfaction. Will say that I would hate to get along without it now that I have become accustomed to using it. The fact is that I consider a hog waterer an absolute essential to the equipment of any farm on which hogs are raised. The old way of carrying water in buckets to the hog trough three times a day is a mighty unsatisfactory proposition. The modern automatic drinking fountains are money as well as labor savers. I also use a number of chicken

GIANT WONDER I AM Bred to Sows Selling FEB. 11th

Assisted by **PAL'S ORION KING**

Giant Wonder I Am is the best boar **Great Wonder I Am** ever sired. Breeders and friends can expect some outstanding litters from the draft of big sows bred to this pair. We will have our catalog ready for you soon, so send your name to receive it.

J. J. MERFELD & SONS - - - MARBLE ROCK, IOWA

McDuff of Monroe, Iowa, who owns this wonderful boar, "Royal Pathfinder," the world's champion aged boar, already has 40 sows bred to this king of the Pathfinders. Remember the Royal Pathfinder sale on January 28th.—F. F. D.

waterers that are just as valuable for their purpose as the hog waterers.

H. L. Sharp,
Kane County, Illinois.

To the Editor: I have been using a non-freezable water tank for five years and wouldn't be without one winter or summer under any consideration. I have so strongly advocated the use of these stock and hog waterers in our county that a great many other farmers have installed them with perfect satisfaction.

G. H. McClellan,
Jackson County, Iowa.

To the Editor: The non-freezable watering outfit that I am using is certainly a success. Hogs do much better when they can drink day or night, according to their own desire. I think so well of these non-freezable waterers that I have installed one for my cattle and hogs and find it especially valuable for the calves. Plenty of clean water of the right temperature is what a man wants for live stock. Cool water in summer and warm water in winter is one of the greatest assets of the live stock farm.

Dick McManahan,
Johnson County, Nebraska.
Louisa County, Iowa.

To the Editor: To one who has never used non-freezable hog waterers they look to be a bit expensive, but as soon as I got mine I came to the conclusion that a hog waterer is not an expense, but a decided asset. I find that my hogs gain more rapidly when they have constant access to warm water in winter and cool water in summer. In the coldest weather of winter my hogs can get all the water they want to drink day and night and its temperature is always above freezing. I really didn't think that this waterer would be as valuable as it has proved to be since I got it. It is a wonderful thing for hogs to have all the water they want every minute of the day on the coldest winter days, and that they appreciate it is shown by the increased gains they make.

Adolph Amman,
Franklin County, Nebraska.

Hand Vs. Self-Feeding Corn, Tankage and Middlings in the Dry Lot

By John B. Rice

Since the self-feeder has come so generally into use, there is much discussion concerning the economy of hand and self-feeding, it being recognized that if labor is taken into account, self-feeding is more economical.

Four comparable lots hand- and self-fed corn, tankage, and middlings are here averaged. It has been found by various tests at the Illinois Station that self-fed pigs eat more feed daily, make greater daily gains, and finish out for market a little sooner, while hand-fed pigs make their gain on a little less feed per 100 pounds of gain.

Hand vs. Self-feeding Corn, Tankage, and Middlings in the Dry Lot

Lots	Average of 4 lots	
How fed	Hand-fed	Self-fed
Ration	Corn Tankage Middlings	
Number of pigs	48	48
Days on experiment	137	128
Weight	lbs.	lbs.
Aver. init. per pig	71	71
Aver. final per pig.	232	245
Gain		
Total per lot	7,721	8,144
Aver. daily per pig.	1.18	1.35
Feed consumed per lot		
Corn	28,345	30,225
Tankage	2,542	2,870
Middlings	3,711	4,426
Total	34,598	37,521
Aver. daily ration per pig		
Corn	4.33	5.02
Tankage	.39	.48
Middlings	.56	.73
Total	5.28	6.23
Feed per 100 pounds gain		
Corn	367	372
Tankage	33	35
Middlings	48	54
Total	448	461
Cost of feed per 100 lbs. of gain	$ 12.97	$ 13.38

Price of feeds: Corn, $1.50 per bushel; tankage, $110 per ton; middlings, $55 per ton.

GIANT COL.

THE $2500 BOAR sired by PATHFINDER'S GIANT

I will have some sows bred to him in my February 24th Sale.

I recently bought a son of ORION SENSATION, Grand Champion S. D. State Fair, 1919.

BOARS Only a few left sired by BATES DEFENDER, PRINCE ORION JR., PRINCE ORION CHERRY, BIG BONE PATHFINDER, and others just as good.

WRITE FOR PRICES.

E. W. SCHMIDT, Redfield, South Dakota

DON'T OVERLOOK PAGE 57

Critic's King Orion Cherry King, owned by Joe Koteba, Mitchell, S. D. He is sired by King Orion Cherry, and out of one of the best Myler's good sows.

A Practical Hog Waterer

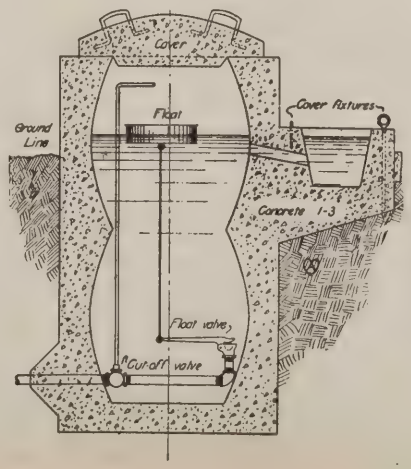
J. L. Ahart in The Iowa Agriculturist

For a long time the farmer has been looking for a good, serviceable hog waterer. He wants a device which will insure a constantly available supply of pure water for his stock. On most farms the hogs must be watered two or three times a day with a pail. On other farms, the trough has been replaced by a patented waterer which must be either filled by hand or from a hydrant. Some few farms have the waterer connected directly to the pipe line of the runing water system and this has proved to be the best because it eliminates the need of the farmer's constant attention. After having experienced it, the farmer appreciates a thing which automatically takes care of one or more details for him.

The advent of a running water system on a farm makes many things possible—things which help make the farm a better place to live. The evident possibility that this article deals with is that one may build a hog waterer, connect it to his system and have something which will give lasting service. It is so simple that a farm boy can build it. He will be glad to do it if the father will furnish the materials. It consists chiefly of a reservoir in which a float and float valve are located and an outer receptacle out of which the stock drink. The former is deep enough so that the water pipe enters on its own level or far enough below the surface to prevent freezing. This depth is four and one-half or five feet. The inside form is made of two salt barrels, one of which is cut off slightly to fit over the other, making a strong connection without further fastening. The outside form is the ground, for the most part. That part which is above the ground is simple and made of lumber, preferably two-inch stuff for the outside and inch lumber for the receptacle form. (See sketch.)

This receptacle is about 20 inches long on top, 12 inches wide and 10 inches deep. All the sides of it are slanted so that the bottom dimensions are smaller by 4 inches than the top dimensions. A cover made of iron is arranged across the center of it and its fastenings set into the concrete, so fixed that it may be raised and the receptacle cleaned with a hoe. The connection between the reservoir and the outside is made by placing a round stick, about 1½ inches thick, between the forms before pouring the concrete. The stick is bored out after the forms are taken out. If the stick is placed on a slant, dirt will be prevented from entering the reservoir should the receptacle become full of dirt above the outer opening.

> This waterer has proven very successful on my father's farm near Waterloo, Iowa, where one has been in use for the last three years. There have been over 1,200 hogs a year fed out on this farm so you can see it has been given a chance to prove its worth.
>
> —Ray S. Paul.



The cover may be made of concrete or a cast iron cover may be used. It must be heavy and provided with a flange to prevent its being pushed or rooted off. A concrete cover should have good, substantial handles set in it. To insure a good fit, it is best to make the cover on the waterer.

Any hardware man can furnish the fittings. It is advisable to adapt the float valve to the pressure that it will have to work against and have the arm just long enough so that it will work well in the space at the bottom. A cut-off valve will make it possible to shut off the water when it is necessary to look after the working parts. Brass fittings will be the cheapest in the long run and will need the least attention. One inch fittings are plenty large enough and a larger pipe in the main line should be reduced before it reaches the waterer.

Good results are obtained by using a one to three mixture for the concrete and running it in wet enough so that it will reach all the parts. It will do no harm to have it wet enough to keep water on top while the concrete is being run in. This waterer requires about three-fourths of a load or yard of sand. After the forms are taken away, the inside is coated with a pure cement wash and a small concrete floor is made about the receptacle for cleanliness.

The beauty of this device is that it is stable and reliable. It cannot be moved about the yard by the hogs and there are no parts that they can injure by rooting, which is so com-

CHOICE BRED SOWS

Sell at

Fulda, Minnesota

FEB. 6, 1920

40 Sows—all bred to

Protection Giant

the Junior Champion at S. Dak., 1918

10 aged sows 10 fall yearlings
20 spring yearlings

They are sired by:

INVESTOR
ROYAL SENSATION
KING THE COL.
PROTECTION GIANT
and others.

Watch the future issues of The Bulletin.

H. S. ALLEN, Auct.
H. A. SEXSMITH, Rep.

PALLESEN BROS., Fulda, Minn.

UNEEDA HIGH ORION

has been bred to

Son of the Grand Champion High Orion, and the world's greatest brood sow, Golden Uneeda, Big Type sows and gilts by King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder.

Lefebure's Bred Sow Sale Jan. 26

We want you to be our guest for the day. Take a few days off and attend our sale. You may see some that you would want for your herd and I believe they will appeal to you.

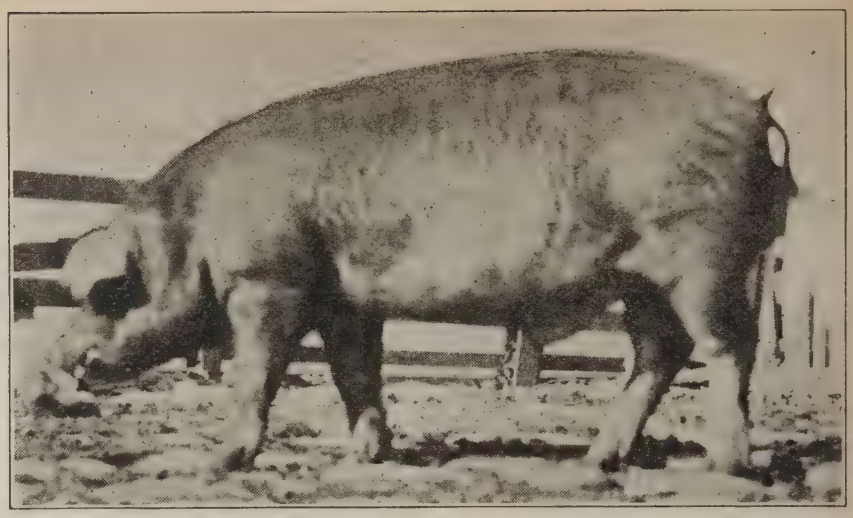
Receive our monthly illustrated booklet descriptive of the Lefebure farms and Durocs. Send for the story of our sale offering.

Henry Lefebure Sons Company

Fairfax Linn County Iowa

Let The Bulletin representative take care of your bids

We are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle.



M's Great Orion's Sensation, a very promising boar sired by Great Orion and out of a Sensation dam. He will be used on the M's King the Col. sows this winter. This boar is owned by M. Cornelius.

mon in the cheap patented waterers. Another point is its capacity. The receptacle is large enough to extend into two yards, which is a great advantage, as most farmers have occasion to have two separate hog yards. Its capacity is practically unlimited and no animal will have to wait for a drink. The one the writer has in use has supplied a herd of cattle with water. It can do this because there is a large amount of water at the same level in the reservoir.

This waterer will give good service in any weather. In winter the main part is banked with manure. The receptacle is left open. Ice will form in it, but not enough will form to give much bother, as it is easily chopped out. If located in a sheltered place, not more than an inch will form on a cold night. Our experience is that it will keep open during the day when in use.

It is best to have a structure of this kind reinforced in some manner. It is a good place to put the old rods and irons that are found on every place. It is advisable to set the barrels on iron pins at the bottom, for if wood pins are used the waterer would leak after wood rots out. If rods are laid around the barrels and at the corners, the danger of cracks in the finished structure will be reduced. The concrete must be hard before the fittings are put in. In any event, do not twist the pipe in the concrete or there will be a leak at that place. It is a good thing to make the wall thicker at that place for this reason.

The accompanying sketch will give a general idea of the plan of this waterer and how it should appear when built. When excavating for it, it is best to make the hole large enough in diameter for the walls to be at least five inches thick at the thinnest place. In order to get a good job on the waterer, it is advisable to leave the forms on the concrete as long as possible.

Pork Growing Methods

By Thomas J. Delohery

L. E. Bartlett has started a plan of hog raising in his section of Kane County, in northern Illinois, which, if it proves contagious, will be a big help to the man who raises hogs on a small scale as he does. It will mean better hogs and more money to these men.

Last spring Mr. Bartlett only had six sows that farrowed, but every one of them was eligible to registry. This fall he will breed eight, so well has his plan worked out; and, one of his neighbors will breed a like number of pure bred sows, which Bartlett raised.

But that does not comprise his plan. He extends it further. He will breed his gilts to a pure bred boar, which he plans to buy. It might appear foolish for a man to buy a good boar for only six sows, but Mr. Bartlett doesn't think so. After he has bred his six sows he will sell the sire to a neighbor, and in that manner the animal can be used in several herds, with good results.

"Last year I thought my hogs were getting a little too fine for market purposes," he said. "At the time I had grades, and I figured it a good idea to get hogs with a little more bone and general ruggedness. Accordingly I sold my sows, and went out and bought six pure bred sows from a neighbor.

"They were pure bred, of course, but not the kind that were sired by a prize winning boar. They were good sows as market hogs go, and that was what I looked for. The man bred them for me, he having a mighty good boar.

"These sows cost me $75 apiece, but I never regretted paying that much. True, they were worth more than I could buy grade sows for, but I was looking for pure breds. I figured I did not raise hogs on a large scale, so I might as well raise the best I could.

"These pigs did very well—in fact I marketed them averaging 209 pounds. When they were just a few days more than six months of age. Show me where this can be done with grades, in the hands of a plain ordinary farmer like myself. College

M's King the Col., a great breeding boar owned by M. Cornelius of Lake Minden, S. D.

men, or a crack hog man might do it; but it takes the people around my place with grade stock and scrubs near nine and ten months to make them weigh a little better than 200 pounds.

"These pigs came in May. As soon as they learned to eat, I fixed a little trough with them, into which I placed ground oats and barley. Then I let them run out on nice blue grass pasture with the sows. They did well on this ration, and grew fine. The grass was nice and tender, and I figured they didn't need any of that high priced tankage.

"I gradually increased the feed, until they were getting all they would eat. Along in July, after I had cut the first crop of alfalfa, the blue grass was getting pretty dry and not so good as it was in May, so I turned them into the alfalfa. I have eight acres of the forage, and it is now in its fifth year.

"They rooted up the ground a little, but not to amount to anything. They kept the crop down pretty short, although I got a second cutting off it. All this time they were still getting a full feed of ground oats and barley, and growing like the dickens. They remained on the alfalfa and this ration until corn was ready to eat. Then I turned them into that field for a bit, marketing them off corn.

"They had no tankage at all. I figured the juicy blue grass and the alfalfa provided them with enough growth and muscle, and I was able to save a lot of money.

"The pigs did right well, as I said before. The sows had fair litters. We saved an average of eight pigs, although some of the sows had as high as 13 pigs. They lost them by laying on them, or some were born dead.

"I have marketed my sows, and all but 16 of the female pigs. I have been feeding them all season, so that now they are in great shape. Half of these sows have been sold to one of my neighbors, to be delivered the first of March, at 15 cents a pound. I contracted for them some time ago.

"The other eight I will keep for myself, and next year will have a few more pigs than I did this year. I have been casting around for an aged boar which I can buy cheap—one that some breeder has used to good advantage, but now wants to sell because he is getting too old or where he has a better one.

"After I use him, I will sell him to one of the farmers in my section. We do quite a bit of dairying in that locality, and all raise a few hogs. In this manner several of the farmers have the advantage of using a good sire. It would be too costly for me to buy a boar for my batch of sows.

"This alfalfa is no mite, either. I think it is the finest thing in the world for all kinds of hogs. I keep my sows on it as long as I can; in fact, they are generally on this pasture when I turn the boar out with them. After it gets so they can't go out into the field, I feed them alfalfa hay.

"It is for this purpose that I cut the second crop of alfalfa. It is mighty short, and some might think it not worth while cutting, but I do. It is short, but very leafy, so this makes it valuable for the size. Moreover, by virtue of its being short saves me the time and expense of chopping it."

Feeding Alfalfa to Hogs

A. C. Wilson,
Barstow, California.

We have your letter of recent date asking the following questions:

1. Can alfalfa be fed to hogs with success in a self feeder?
2. Should it be ground or chopped? Or would it be better to soak over night and feed in troughs?

The simplest method of self-feeding alfalfa is to put the hay in a rack or box that has slatted openings such as enable the hogs to readily reach the hay, yet prevent their pulling it out so freely as to waste it. Last cutting of alfalfa is always preferable for this purpose (and is one of the most valuable hog feeds available):

Ground alfalfa meal can be fed through almost any kind of self-feeder, though it will have some tendency to lodge in the hoppers. With chopped alfalfa there would be more probability of waste.

M. E.'s Orion Cherry King

Sire **Orion Cherry King,** will be my main herd boar this fall. Assisted by **Fancy Orion King Jr.,** dam by **Joe Orion 2nd.**

You can see them at my

Sale January 29th

as I expect to put them on the platform before the sale starts so the breeders can see the kind of boars the offering is bred to.

I Will Sell 50 Bred Sows

principally bred to these two fine boars. You will say after seeing them that they are two as fine individuals as you have seen. Just look at their breeding.
Remember the date and place.
Please mention The Bulletin when writing for further information and catalog.

CARL TROUGH

105 West Harrison St. Danville, Ill.

Cotton's Pathfinder, a monster junior yearling, heading C. R. Wendling's herd of Durocs of Hazel, S. D.

LET HOGS FEED THEMSELVES

Wherever labor can be saved on the farm and results accomplished just as satisfactorily, by all means save the labor. Results of experiments at the University of Missouri College of Agriculture with self-feeders for fattening hogs show that those eating from a self-feeder gain more rapidly than those depending on the hand-feeding methods. The amount of feed necessary to produce a pound of pork remains practically the same, but the amount of labor is usually reduced. It is this decrease in labor which enters as a factor in cheapening the cost of producing pork.

Swales Cleans Up on Briggs Litter

To Fred DeVore:

I am keeping a boar from the litter which came from the sow you bought for me in the George Briggs sale last winter. At the big Northwestern round-up show at Lewiston, Idaho, I won first, second and third on Futurity boars, and in the open class, junior champion boar second on litter, produce of dam and get of sire, and second on young herd. I sure made a clean sweep on the produce of one sow. G. O. Swales,
Johnson, Washington.

Fall Gilts of Cherry Profit, Defender and Golden Wonder Breeding

These gilts are thin in flesh and weigh about 250 to 300 pounds, all are a good dark cherry color. Sold open.

PRICED REASONABLY

Dr. James W. Murray Lawler, Iowa

ROYAL SCION DUROCS

Three fall and ten spring boars by **Undergraduate,** the mammoth son of **Graduate Col.,** including **Undergraduate II 303779** and several full brothers. Priced to move them.

G. C. NORMAN, Winfield, Kansas

REGAL BRED GILTS Top quality show gilts reserved from my sale and all sired by my great show boar REGAL, a National Swine Show winner and Colonel bred to the bone. The gilts are extra growthy and high, out of Pathfinder and Colonel bred dams and are bred to a good son of the $10,000 Jack's Orion King 2nd and a line bred Orion Cherry King and Joe Orion 2nd boar. Guess what the harvest will be and write me. They will be priced right too. Bred for March farrow and guaranteed.

Come to the beautiful Ozarks and see my big Durocs. They grow tall and long here.

CLIFF H. CLARK
P. O. IBERIA, MO. or R. R. CROCKER, MO.

Protection Pathfinder
By Pathfinder's Giant
LEADS OUR BIG TYPE DUROC HERD

We are featuring our choice sows bred to him to make our

NIGHT SALE, FEBRUARY 27th, 1920

attractive to everyone raising hogs. They're profitable and reliable.

O. RENNER & SON :: WATERLOO, IOWA

The Death of Andrew J. Lovejoy

One of the constructive improvers and loyal friends of the pure bred hog, a good and useful citizen, a leader in Illinois agriculture and animal husbandry, and an outstanding personality, Andrew J. Lovejoy, who died at his home, Riverside Farm, near Roscoe, Ill., on Nov. 19, will be long remembered by his host of friends. For the past year or more he had been in declining health. In 1918, for the first time since the show was founded, he was unable to attend the International Live Stock Exposition, of which at one time, he was president, and for many years a director. In recent months it was known and he seemed to realize that the end of his long and busy life was near. A strong constitution, an unconquerable spirit and a will to live, postponed the final day for many weeks. He lived an active, wholesome life, was addicted to none of the companionable vices that sometimes shorten the years of men, took a keen, personal interest in his farm and stock, and with Mrs. Lovejoy enjoyed the comforts of a beautiful farm home, and a fair share of the world's goods.

Mr. Lovejoy was the superintendent of the swine department at the International show from the time it was established until last year; a member of the 48th Illinois General Assembly; a member of the old state board of agriculture, and general manager of the state fair at Springfield for ten years; the state game warden under the administration of Gov. Richard Yates; a judge of all breeds of swine at many of the leading fairs and shows; a popular speaker at farmer's and stockmen's meetings and at agricultural colleges in many states; a writer with a genius for imparting practical information; the author of a notable book entitled "Forty Years of a Practical Hog Man," and the president of a local insurance company, with headquarters in Rockford, Ill. As a young man he was a dry goods peddler in Illinois; later he became the traveling representative of a Chicago wholesale dry goods store. He worked hard and saved money, and, in due course, realized his ambition to own and breed Berkshires on the old farm on which he was born (Dec. 5, 1844) and reared, and on which he spent his last days.

"Andy" Lovejoy, as he was familiarly known, was educated in the public schools and in the school of experience. He was a big man, physically and morally. He lived uprightly and honorably. He was true to his firm conviction regarding personal conduct, privately and publicly. He was a good neighbor, inbued with an earnest, unselfish public spirit. His home life was an inspiration to those who were privileged to come within its atmosphere. His farm was competently managed, and uncommonly productive of pecuniary rewards and durable satisfactions to a born lover of the basic profession in one of the garden spots of the world. Mr. Lovejoy is survived by Mrs. Lovejoy and their son Wyman. The deceased was buried on Sunday, Nov. 23, in the local cemetery.

Feeding the Young Pig

NOTE—Perhaps the inquiry we answer below is "first grade" information to most readers of this paper. But it indicates there are new men going into the hog business who are anxious to begin at the beginning and learn the A, B, Cs of the business. Questions of all kinds are welcomed by this publication at all times. We are anxious to serve hog men in every way possible and our corps of editors and fieldmen are always ready to give you the benefit of information they have on any subject.

To the Doty Pub. Co.:

I am taking advantage of your offer to help me out if I wanted to ask you for information. I am getting a young pig November 2, and would like to know the best way to care for it. I have plenty of milk, but I don't know how to feed it to do the most good. I would also like to know how warm to keep it in cold weather.

K. F. Puppa,
Hackensack, N. J.

Reply

We are glad to have your letter asking about the feed of a young pig and to tell you all we can about it. Unfortunately you do not say how old the pig will be when you get it, so we cannot give you quite as direct information as we could otherwise.

If the pig is only a day or two old you should feed it warm cow's milk as clean as you can get it, at body temperature, giving about two tablespoonfuls at a feed, two hours apart. But if the pig should be four or five weeks old, then it would not need to be fed more than once in four or five hours and should be given sweet milk which is better if warmed almost to body temperature. About that age you can feed a pig about what it cares to take at each feeding, but if too much is fed or if the milk is sour or the troughs are not kept clean, your pig is very apt to develop scours or indigestion.

By the time a pig is three or four weeks old it usually begins to eat grain, such as shelled corn or wheat middlings. Then you can mix wheat middlings or shipstuff with the skimmilk, using about three pounds of milk to one pound of meal. Cornmeal can be used in the same way or shelled corn may be fed. Good whole oats are also a valuable feed for young pigs, but should not be used exclusively. The oats are best fed by putting them in a separate trough where the pigs can get them as they wish. Probably it would be best not to begin feeding oats until the pigs are about eight or nine weeks old.

You may have other feeds than those we mentioned or you may have some questions which have not been touched upon at all. In either case we shall be very glad to give you any further information.

Read the Market Place on Page 57

Remarks of Prominent Breeders

"The foundation of a pig's life is laid before it is born. If the sow has had to rustle and has had plenty of exercise and the right kind of feed—not too much corn—and clean quarters, it is not much trouble to raise the pigs."

"The prevention of a great many ills and losses will depend on the herdsman and his ability to foresee what is coming."

"Dust and filth will cause more trouble than anything else."

"Select a good roomy sow, feed a well balanced ration, give her plenty of range to exercise on, furnish a light, dry and comfortable quarter at farrowing time, and you will have very little trouble of any kind."

"The more we feed the pig upon green food and let him eat grain at will, the better pig we will produce. Do not stuff him with patent medicines."

"If you are interested in raisnig hogs and keep things nice and dry and clean, you will be troubled very little with any of these ailments." Nebraska Farmer.

Have You Entered Our Contest? See Page 55

Royal Pathfinder.

R. G. McDuff of Monroe, Iowa, who owns the world's champion aged boar, Royal Pathfinder, now has around 85 sows bred to this great boar. He has kept him busy ever since the National Swine Show, and this wonderful giant has gained in flesh right through it all. I say, Mr. Duroc Breeder, that Royal Pathfinder is today in looks the equal of any boar you ever saw. He is so smooth that it looks as if his hide was stretched on. His wonderful back is higher than ever. Royal Pathfinder is certainly a wonder. A giant of perfect conformation. McDuff has bred a truly wonderful class of sows to this boar, sows of not only enormous size, but high pedigree. McDuff has bought the vest vest sows in all the leading herds of the west to breed to this boar. I've seen a number of the get of Royal Pathfinder, both boars and gilts, and since seieng them I have a better opinion of this boar than ever. Take it from me, Royal Pathfinder is going to make breed history. McDuff's Royal Pathfinder sale on the 28th of January should be an opportunity to buy such sows as are seldom offered for sale and, remember, they are all bred to Royal Pathfinder. F. F. D. Adv.

HOMERIDGE FARM
FOUNDED BY SENATOR THEODORE S. CHAPLAIN IN 1884
JERSEYVILLE, ILL.
PERCHERONS, DUROC-JERSEYS
VITA VIVERE
ARMS OF TRADE
THE HOME OF DUROC-JERSEYS OF SIZE AND QUALITY

What Goes Up Must Come Down

But if it comes down too fast it will rebound.

This is a good time to buy hogs before they rebound.

I sell bred sows for utility or breeding purposes JAN. 28. Write for my catalogue.

CHOICE BOAR PIGS BY

Great Pathfinder 2nd, Carl's Orion Cherry King, Van's Orion Cherry King, the Illinois Grand Champion, Valley Col. and High View Top Col.

Give Them a Chance and They Will Keep You Well Supplied With the Proper Type.

CHARLES C. DUNBAR - Avon, Illinois

The World's Champion sow, Queen of Pathfinders, is looking better than she did when she carried off the purple at the National. This sow is a wonder, and she has proven a wonderful producer. Remember she is the dam of the noted Wellendorf pig. This sow sells in the Putman Sale, Feb. 3. She is bred to Great Pathfinder. She should produce a litter of champions.—F. F. D.

Send the Bulletin to your neighbors who are interested in the Duroc. There is no better way to help your own business.

Wrong Direction

"You are an hour late this morning, Sam," said an employer to his negro servant.

"Yes, sah. I know it, sah. I was kicked by a mule on my way, sah."

"That ought not to have detained you an hour, Sam."

"Well, you see, boss, it wouldn't have if he'd only kicked me in this direction, but he kicked me de other way, sah."

Sows bred to these 2 Great Sires Sell JAN. 28

KING'S COL. IV.

by KING'S COL. dam by COL. GANO. A herd with a strong COL. foundation, producing the original BIG TYPE COLS.

PANAMA ORION KING

by PANAMA SPECIAL, dam by BROOKWATER O. C. K., 2nd dam by ORION CHIEF of this celebrated breeding and outstanding character.

I. F. GILMORE Send for Catalog Aledo, Ill.

My Sale is on the night of February 10

BIG, STRONG, TYPY, SMOOTH SOWS SELL Bred to

DEFENDER BOB

:-: By DEFENDER MAJOR, Assisted By :-:

EMMIE'S COL.

:-: A Straight COL. Bred Boar. :-:

Write to receive catalog and visit me, you're always welcome.

V. A. LINDAMAN Charles City, Ia.

Co-operation That Works and Pays

Just read this:

"The Farm Bureau has bought two carloads of barley, two of molasses, one of cottonseed meal, and one of linseed meal. While those members who bought this feed made a saving of $2,180 by purchasing through the Farm Bureau, and while your adviser is glad to save money for members whenever he can, still he feels sure that the knowledge of better feeding they obtain through using these feeds will be worth far more than the $2,180 thus saved."

It is copied from the November announcement of the Monroe County Farm Bureau (Illinois), of which Alfred Tate, Waterloo, Ill., is the Agricultural Adviser.

Recently we learned of a county agent in North Carolina who plans to buy co-operatively much of the feed required by his pig club members.

Renville County, Minnesota, has had for more than five years a live, active, Swine Breeders' Association. Through it a majority of the members bought their hog supplies.

Such a proposition is worthy the attention of any swine breeders' organization. Among materials or articles that may be profitably purchased in this way are:

Coal tar dips.
Crude oil.
Tankage.
Bone meal.
Feeds (in periods of shortage).
Worm capsules.
Shipping crates (knocked down).
Feeding equipment (if quantity reduces price), troughs, pails.
Specialties.

These items are merely suggestive and would vary widely in south or north, west or east.

The fact remains that real co-operation pays—can my community put it into effective operation? R. C. A.

Indiana Swine Breeders' Meeting

Swine Breeders of All Breeds Are Invited to Attend the Annual Meeting of the Indiana Swine Breeders' Association at Indianapolis in Jan.

During the first week in January many important livestock meetings will be held in Indianapolis, Indiana, one of which will be the regular annual meeting of the Indiana Swine Breeders' Association, the oldest organization of its kind in America. Its meetings have always been very interesting and a splendid program is being arranged for the 1920 meeting. In fact, every effort is being put forth to make this meeting a very profitable one for the members and all interested in growing swine. A program of the meeting will be off the press and ready to mail about December 10. A postal will get one. Write James R. Moore, Secretary, Rochester, Ind.

Plan to take a day or two off and attend one of the most promising enthusiastic swine meetings ever held in the history of pure-bred livestock. Swine problems of every nature will be discussed from practically every standpoint. Noted hog men and speakers from all over the country are being solicited for the program. The date and meeting place will be arranged in a few days and will be announced on the program.

Above are a number of yearlings and fall sows. They are owned by Lloyd Wellendorf, Algona, Iowa, and will sell in his sale, January 13th.

A City Greenhorn

This fall a young man, who had lived in a city all his life was visiting a farmer. They were out in the watermelon patch and the young fellow spied a rotten watermelon that had been broken open and exposed the seeds. He immediately called to the farmer, "Oh, look, here is a watermelon going to seed."

District Futurity Show, Mankato, Kansas

The first Futurity show was held at Mankato, October 23, 24, 25. Twenty-five Durocs, all ages, were shown and for the first Duroc show it was a good quality bunch. Only three breeders exhibited. There were other breeders who kept their pigs good for the show but did not exhibit. Another year will see a strong line up at the Futurity show.

Exhibitors: W. I. Jordan, Jewell City, Kansas; W. L. Fogo, Burr Oak, Kansas, and R. P. Wells, Formoso, Kansas; Judge, F. W. Bell, Manhattan, Kansas.

Boar Under Six Months

1st. W. I. Jordan, on Chief Invincible 307611, by Invincible Again 282793. Dam Pawnee Queen 761898.

2nd. W. I. Jordan, on Invincible I Am 307613, by Invincible Again 282793. Dam Pawnee Queen 761898.

3rd. W. L. Fogo, on Critic's Invincible 309215, by Fogo's Invincible 285629. Dam Critic's Ideal 576774.

4th. D. L. Fogo, on Some Boy 309223, by Burr Oak Defender 95061a. Dam Lodo Gano 677136.

5th. W. I. Jordan, on King Invincible 309755, by Invincible Again 282793. Dam Pawnee Queen 761898.

Sows Under Six Months

1st. R. P. Wells, on Josie Orion 812104, by King Joe 256707. Dam Orion's Golden Promise 769720, by Highland Cherry King 204165.

2nd. W. L. Fogo, on Invincible Queen 798660, by Fogo's Invincible 285629. Dam Critic's Ideal 576774.

3rd. W. L. Fogo, on Critic's Invincible 309215, by Invincible Again 282793. Dam Pawnee Queen 761898.

4th. W. L. Fogo, on Lady Gano Again 790790, by Burr Oak Defender 95061a. Dam Lady Gano 677136.

5th. W. L. Fogo, on Lady Gano's Maid 790792, by Burr Oak Defender 95061a. Dam Lady Gano 677136.

Litter of Four

1st W. I. Jordan.
2nd. W. L. Fogo.
3rd. W. L. Fogo.

Open Class Spring Pigs, Spring Gilt

1st. and Junior Champion. R. P. Wells, on Josie Orion 812104.
2nd. W. L. Fogo, on Invincible Queen 798660.
3rd. W. L. Fogo (Unnamed).
4th. W. I. Jordan, on Queen Invincible 787406.

Aged Boar

1st. Fogo, on Burr Oak Tipperary 256145.

Senior Yearling Boar

1st. Fogo, on Fogo's Invincible 285774.

Aged Sow

1st. Fogo, on Critic's Ideal 576774.
2nd. On Great Wonder's Model 3rd 644930.

Senior Sow

1st and 2nd. Fogo.

Senior Champion Sow

1st. Fogo, on Critic's Ideal.

Write the Editor of the Bulletin if you want a breed paper representative to select a Duroc for you in the winter sales.

Winter Sale Dates

G. E. Hall, Representative

January 6—Geo. R. Swisher, Lynnville, Ia.

January 14—L. L. & John De Young, Sheldon, Ia.

January 14—Henry Weghter, Sheldon, Ia. (Night Sale.)

January 15—Chris Herbert, Rock Rapids, Ia.

January 19—J. R. Conway, Westfield, Ia.

January 20—Hugh Irwin, Ireton, Ia.

January 21—Vander Hamm Bros., Ireton, Ia.

January 22—Edgar Taylor, Plainview, Neb.

January 23—Grant Lynn & Son, Spirit Lake, Ia.

January 23—If Clark, Terril, Ia. (Night Sale.)

January 24—Joe Schwaller, Milford, Ia.

January 26—Clarence Smith, Paulina, Ia.

January 27—Elmer Kitterman, Kingsley, Ia.

January 27—G. W. Smith, Paulina, Ia.

January 28—A. J. Grotenhuis & Sons, Sioux Center, Ia.

January 28—C. Bauwkamp, Sioux Center, Ia. (Night Sale.)

January 29—Henry Westra, Hull, Ia.

January 30—Fred Year & Son, Melvin, Ia.

February 2—J. T. Ennor, George, Ia.

40 : HIGH QUALITY SOWS : 40

February 19th, 1920 (night) at Luverne, Minn.

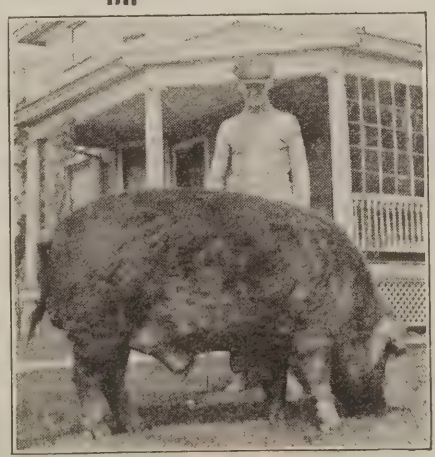
15 Aged Sows--10 Fall Yearlings--15 Spring Yearlings

of Pathfinder, Great Sensation, Great Wonder I Am, Great Wonder, Smooth Sensation and Orion Cherry King breeding

These sows will farrow good, strong, uniform litters—real money-makers. They are bred to PATHFINDER'S GIANT I AM and GREAT CLIMAX. The best sows bred to the best boars.

J. M. TRIPP, Auctioneer :: H. A. SEXSMITH, Representative

P. C. ORDUNG & SON, Luverne, Minnesota



PATHMAKER JR.

Every Inch of the 41 in Height a Big Type Duroc Herd Boar

Were you to take his measurements in length, heart girth, flank, bone, and his weight, you would find him evenly balanced, having the right quality to make a sire of his dimensions outstanding. His get live up to requirements. Why don't YOU

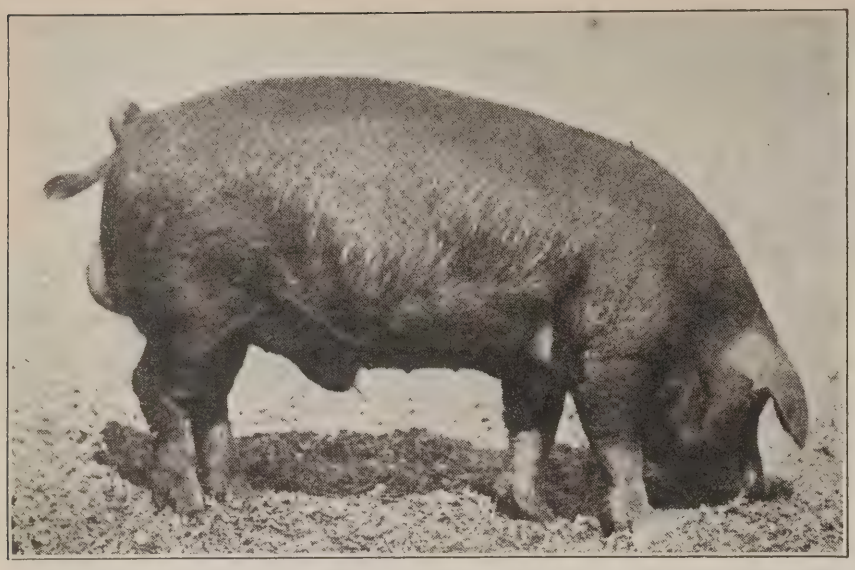
OWN A LITTER BY HIM

GET THEM IN DAM IN MY BRED SOW SALE **FEB. 6**

Will be glad to tell you more about these sows, or by sending your name you will be sure to get the catalog.

MONT A. NORTH

EL PASO, ILLINOIS



Homestead's Chief Pilot, third junior pig, Tri-State Fair. First pig at Chattanooga Inter-State Fair, defeating the junior champion of the Tri-State Fair. First junior pig at the East Tennessee Division Fair, Knoxville.

February 4, 5 & 6—Storm Lake Circuit, Storm Lake, Ia.
February 10—T. J. Overboe, Allen, Neb.
February 11—L. K. Wharton, Allen, Neb.
February 12—Henry Kuhl, Plainview, Neb.
February 13—Theissen Bros., Osmond, Neb.
February 16—J. S. Golder, Uehling, Neb. (Sale at Hooper, Neb.)
February 17—E. H. Carpenter & Sons, Fontanelle, Neb. (Sale at Hooper, Neb.)
February 18—H. D. Hansen, Oakland, Neb.
February 19—Fred Kerkow, Scribner, Neb.
February 20—Fred Steinbach, Yutan, Neb.
February 21—L. B. Woods, North Bend, Neb.

Sale Dates

O. E. Easton, Repr.

Jan. 1—Proett Bros., Alexandria, Neb.
Jan. 5—C. W. Fosberg, Holdrege, Neb.
Jan. 6—Kingsley Farms, Minden, Neb.
Jan. 6—Fred Lyden, Keen, Neb. Night sale at Minden.
Jan. 7—Carl Day, Nora, Neb.
Jan. 8—W. H. Tabor, Inavale, Neb.
Jan. 9—J. C. Forney, Bever City, Neb.
Jan. 9—Roy Brown, Arapahoe, Neb. Night sale.
Jan. 10—Dave Bindernagle, Beatrice, Neb.
Jan. 20—Cra Ayers, Orleans, Neb.
Jan. 21—George Briggs & Sons, Claycenter, Neb.
Jan. 21—McKelvie & Barnes, Claycenter, Neb.
Jan. 22—Dave Boesiger, Courtland, Neb.
Jan. 23—Theo. Foss, Sterling, Neb.
Jan. 24—Nachtigall & Son, Deshler, Neb.
Jan. 27—H. C. Holt & Son, Kearney, Neb.
Jan. 28—H. E. Labert, Overton, Neb.
Jan. 28—H. D. Geiken, Cozad, Neb. Night sale.
Jan. 29—A. C. French, Lexington, Neb.
Jan. 29—C. T. White, Lexington, Neb. Night sale.
Jan. 30—Mr. and Mrs. R. E. Tyler, Lexington, Neb.
Jan. 30—L. B. Benson, Lexington, Neb. Night sale.
Feb. 2—Alexander, Michie & Jones, Childress, Tex.
Feb. 3—Daniel Bond, Vernon, Tex.
Feb. 4—C. S. Uhl, Dallas, Tex.
Feb. 5—M. D. Robinson, Waxahachie, Tex.
Feb. 6—W. B. Dorman, Nashville, Ark.
Feb. 9—A. A. Russell, Geneva, Neb.
Feb. 9—J. R. Breed, Hydro, Okla.
Feb. 10—J. O. Tilson & Son, Elwood, Neb.
Feb. 10—Westfall & Stevens, Smithfield, Neb.
Feb. 11—A. R. Ford, Elwood, Neb.
Feb. 11—Warren Moore & Son, Loomis, Neb. Night sale.
Feb. 12—W. W. Otey, Windfield, Kan.
Feb. 13—W. W. Zink, Turon, Kan.
Feb. 13—F. T. Daily, Cambridge, Neb.
Feb. 14—G. M. Shepard, Lyons, Kan.
Feb. 14—Art Moore, Bartley, Neb.
Feb. 19—Earl Babcock, Fairbury, Neb.
Feb. 19—Gwin Bros., Morrowville, Kan.
Feb. 23—W. A. Williams, Marlow, Okla.
Feb. 24—Finerty Farms, Oklahoma City, Okla.
Feb. 25—John Graves, Sentonel, Okla.
Feb. 26—F. E. Roy, Yukon, Okla.
Feb. 27—J. A. Childres, Broken Arrow, Okla.
Feb. 27—J. C. Theobold, Ohiowa, Neb.
March 2—Putman & Son, Tecumseh, Neb.
March 3—Theo. Foss, Sterling, Neb.
March 4—Dave Boesiger, Courtland, Neb.
March 5—Carl Day, Nora, Neb.

H. A. Sexsmith's Sale Dates

Jan. 2—A. J. Leach, Luverne, Minn.
Jan. 5—C. A. Becker, Amboy, Minn.
Jan. 6—Lew Reihsen, Benson, Minn.
Jan. 7—Fred Washburn, Lake Crystal, Minn.
Jan. 8—Shanks and Smith, Worthington, Minn.
Jan. 8—Night Sale. Fred Knapp, Worthington, Minn.
Jan. 9—Oscar Stageberg, Baltic, S. D.
Jan. 12—E. J. Hublou, Milbank, S. D.
Jan. 12.—B. I. Melin, Red Wing, Minn.
Jan. 13—Mitchell Bros., Milbank, S. Dak.
Jan. 13—F. S. Vanderhyde, West Concord, Minn.
Jan. 13—Night sale, West Concord Combination Sale.
Jan. 14—John Hartle and Sons, Owatonna, Minn.
Jan. 14—A. H. Anderson, Montevideo, Minn.
Jan. 14—Night Sale, H. H. Kalmoe, Montevideo, Minn.
Jan. 15—Johnson Bros., Hector, Minn.
Jan. 16.—Dammann and Co., Plato, Minn.
Jan. 17—P. M. Fuller and Sons—Redwood Falls, Minn.
Jan. 19—W. C. Quinn, Lamberton, Minn.
Jan. 19—O. A. Latcham, Cottonwood, Minn. Sells night sale at Marshall, Minn.

Real Herd Boar Material For Sale Sired by **King of Wonders 278523, Giant Reformer 264885, Aviator's Type 285683** and **Grand Wonder Jr. 210149.**

Outstanding Boars of The Right Type **Ready To Make Good in Any Herd**

The dams are of King the Col. breeding.

BRED SOW SALE JAN. 29th, 1920.
WRITE FOR CATALOG

Inquiries answered promptly

HENRY T. LARSEN
ROUTE 3 EAGLE GROVE, IA.

BOARS, GILTS OR BRED SOWS

Redland Orion Cherry King

MAKES GOOD

Do You Want Some of His Splendid Produce?
We Can Supply Your Wants—*Write*

MAYHAVEN FARMS, D'LO, MISS.

GEO. W. MAY G. H. MACKIE C. L. MAY
Proprietors

Three crack spring gilts by Great Orion's Sensation that will be sold January 13th in Lloyd Wellendorf's sale at Algona, Iowa. Bred to the great breeding boar, Aviator.

Jan. 20—Night sale, Martimus Anderson, Cottonwood.
Jan. 20—Roti Bros., Cottonwood, Minn.
Jan. 21—Wigre Bros. and Amundson, Clarkfield, Minn.
Jan. 21—Night sale, Clifford Kirchhof, Clarkfield, Minn.
Jan. 22—W. I. Gough, Granite Falls, Minn.
Jan. 23—Nafsinger Bros., Belview, Minn.
Jan. 24—Duroc Meadows Farms, Hetland, S. D.
Jan. 26—Jas. Peterson, Trent, S. D.
Jan. 27—Lew Reihsen, Benson, Minn.
Jan. 27—Night sale, Gust Langved, Benson.
Jan. 27—Ames Bros., Weaver, Minn.
Jan. 28—Medayto Farms, Spicer, Minn. Night sale at Wilmar.
Jan. 28—H. Ruvald, Sioux Falls, S. D.
Jan. 29—J. S. Anderson, Atwater, Minn.
Jan. 30—M. Crouse, Litchfield, Minn.
Jan. 31—C. R. Wendling, Hazel, S. D.
Feb. 2—E. M. Barnett and Son, Brookings, S. D.
Feb. 3—Olmstead, Howard, S. D.
Feb. 3—Night sale, J. Means, Howard, S. D.
Feb. 4—Herman Samp, Spencer, S. D.
Feb. 4—E. C. Grimm, Wentworth, S. D. (Martiny).
Feb. 5—H. Baker, Edgerton, Minn.
Feb. 5—Night sale, J. Berghuis, Edgerton, Minn.
Feb. 5—C. E. Corbin, Chester, S. D. (Martiny).
Feb. 6—Pallesen Bros., Fulda, Minn.
Feb. 6—Axel Anderson, Colton, S. D.
Feb. 7—R. C. Fitzer, Luverne, Minn.
Feb. 9—Dr. M. W. Myler, Mitchell, S. D.
Feb. 9—Night sale, R. F. Ertmer, Mitchell, S. D.
Feb. 10—C. P. Dexheimer, Spencer, S. D. Sale at Sioux Falls.
Feb. 10—Night sale, John M. Sechser, Sioux Falls, S. D.
Feb. 11—R. J. Weiland, Canistota, S. Dak.
Feb. 11—Shanks and Smith, Worthington, Minn. Second sale.
Feb. 12—J. P. Hansen, Beresford, S. Dak.
Feb. 13—B. C. Graber and J. C. Gering, Marion and Freeman, S. D.
Feb. 13—A. Rossing, Walnut, Minn. (Martiny).
Feb. 14—Weiland Bros. and Larson, Ethan, S. D. Sale in Mitchell.
Feb. 16—A. F. Test, Mitchell, S. D.
Feb. 16—G. C. Koch, Fairmont, Minn. (Martiny).
Feb. 17—J. J. Cain, Skyberg, Minn.
Feb. 17—Ed Sheeler, Webster, S. D. (Martiny).
Feb. 18—Henry Olson, Arlington, S. Dak.
Feb. 18—Medayto Farms, Spicer, Minn. (Martiny).
Feb. 19—Juhl Bros., Luverne, Minn.
Feb. 19—P. C. Ordung and Son, Luverne, Minn.
Feb. 19—Miller Bros., Plato, Minn. (Martiny).
Feb. 20—Wood and Hodgson, Rushmore, Minn.
Feb. 20—Dammann and Co., Plato, Minn. (Martiny).
Feb. 21—Bates Bros. Letcher, S. D. Sale in Mitchell.
Feb. 21—Night sale, H. Larimer, Letcher, S. D. Sale in Mitchell.
Feb. 23—Gage and Kurtz, Groton, S. Dak.
Feb. 24—E. W. Schmidt, Redfield, S. Dak.
Feb. 24—Night sale, J. F. Hahn, Redfield, S. D.
Feb. 25—M. O. Johnson, Wolsey, S. D. Sale in Huron, S. D.
Feb. 25—John Evans, Huron, S. D. Night sale.
Feb. 25—C. R. Fox, Naples, S. D.
Feb. 26—Cleveland Bros., Hetland, S. Dak.
Feb. 27—H. C. Menzel, Oldham, S. D. Sale at Lake Preston.
Feb. 27—Night sale, E. B. Stone, Lake Preston.
Feb. 28—Larson Bros., Lake Preston.
Mar. 1—Williams Bros., Lake Preston.
Mar. 2—L. Kerwald, Ramona, S. D.
Mar. 2—Ames Bros., Weaver, Minn. (Martiny).
Mar. 3—Martin Cornelius, Lake Norden, S. D.
Mar. 4—Duroc Meadows Farms, Hetland, S. D.
Mar. 5—Henry Halverson, Ramona, S. D.
Mar. 5—Johnson Bros., Hector, Minn.
Mar. 6—Ramona Pig Club, Ramona, S. D.
Mar. 8—P. M. Fuller and Sons, Redwood Falls, Minn.
Mar. 9—F. M. Washburn, Lake Crystal, Minn.
Mar. 10—C. P. Dexheimer, Spencer, S. D. Sale at Sioux Falls.
Mar. 11—Bates Bros., Mitchell, S. D.
Mar. 12—Juhl Bros., Luverne, Minn.
Mar. 13—Weiland Bros., Ethan, S. D. Sale in Mitchell.
Mar. 16—E. M. Barnett and Sons, Brookings, S. D.
Mar. 17—H. Halverson, Ramona, S. D.
Mar. 18—Graber and Gering, Marion, S. D.
Mar. 19—Lein Bros., Platte, S. D.

FEBRUARY 7 IS MY SALE DATE

On February 7th, at Luverne, Minn., I will sell 40 sows, including 10 aged sows, 5 fall yearlings, 25 spring yearlings, bred to a pair of mighty good boars:

The Tramp by **Pathfinder's Giant,** out of **Col. Protection** dam.

and a son of **Pathfinder's Giant**

Joe King Orion, Pathfinder's Giant Again, Gano Investor and **Hardwick Col.** are just a few of the blood lines represented in my herd.

H. A. SFXSMITH, Fieldman

R. C. FITZER Luverne, Minn.

PAL'S ORION 4th

GRAND CHAMPION AT MISS. STATE FAIR

This hog was bred by me. He was sired by **TAXPAYER PAL 2nd** out of my **JOE ORION 2nd sow.**

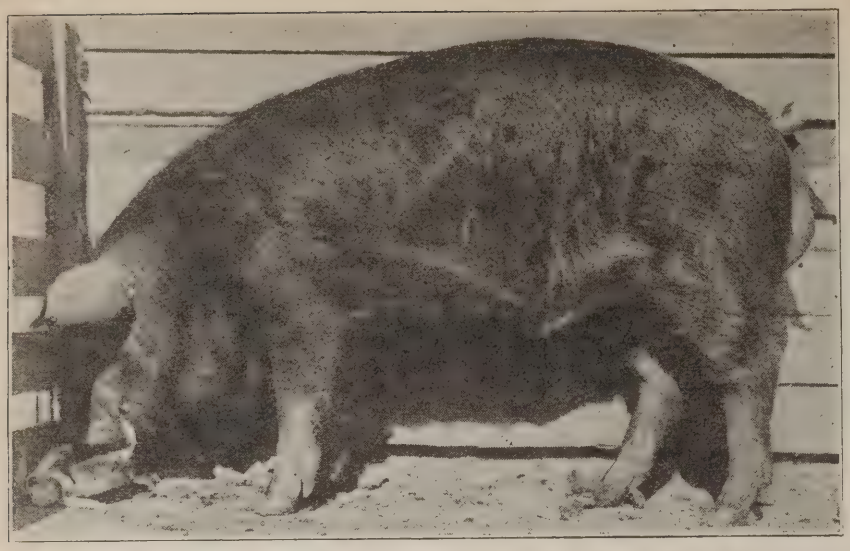
At the present time I have two full brothers to him for sale. I also have one by Orion's Premier, and one by Orion Cherry King Col.

SOWS and GILTS bred mostly to TAXPAYER PAL 2nd

I CAN SUPPLY YOUR WANTS WITH THE BEST THE BREED AFFORDS

WRITE ME TODAY

JOHN F. OBRECHT R. D. No. 5, Loudonville, Ohio



This is Great Orion Sensation 5th, the splendid son of Great Orion Sensation that E. S. Kitterman of Kingsley, Iowa, recently added to his herd. This boar in conjunction with Challenger's Grand Model and John Orion will be mated to his great sow offering to be sold on January 27th, 1920.

Sale Dates

Homer Brayton, Representative

Jan. 13—Duntreath Farm, Forest Hill, Tenn.

Jan. 14—Pine Crest Farm, Charleston, Miss.

Jan. 15—White's Duroc Farm, Columbia, Miss.

Jan. 16—The Enoch's Farms, Fernwood, Miss.

Jan. 20—J. B. Farmer, Culloka, Tenn.

Jan. 21—F. W. Motlow, Lynchburg, Tenn.

Jan. 22—R. C. Bush, Gallatin, Tenn.

Jan. 23—J. U. Campbell, Hopkinsville, Ky.

Jan. 24—Maxie Walters, Elizabethtown, Ky.

Jan. 26—Ellis Bros., Shelbyville, Ky.

Jan. 27—Collinwood Farms, North Middletown, Ky.

Jan. 28—Bridgeway Farm, Paris, Ky.

Jan. 28—(Night) Edgewood Farm, Lexington, Ky.

Jan. 29—Mayfield Farm, Lexington, Ky.

Jan. 30—Forest Home Farm, Versailles, Ky.

Jan. 31—Butler's Premium Hog Farm Co., Columbus, Ind.

Feb. 2—T. J. Owen & Son, Columbia, Tenn.

Feb. 2—E. L. Doak, Nashville, Tenn.

Feb. 3—J. R. Williamson, Culleoka, Tenn.

Feb. 4—Dr. W. J. Fitts, Gallatin, Tenn.

Feb. 5—A. Ramey & Bro., Hickory Point, Tenn.

Feb. 6—J. Guthrie Coke & Son, Auburn, Ky.

Feb. 7—Logan County Breeders' Association, Thos. J. Lyne, Secretary, Olmstead, Ky.

Feb. 7—Frazier Bros., Churubusco, Ind.

Feb. 12—Perry M. Barker, Thorntown, Ind.

Feb. 13—Stewart & Siess, Tipton, Ind.

Feb. 14—Silas Sheets, Huntington, Ind.

Feb. 25—Carter Bros., Fairmount, Ind.

Feb. 27—Dr. Earl Ferree, Brownsville, Ind.

March 2—Felts Bros., Springfield, Tenn.

March 3—W. C. Keen & Son, Columbia, Tenn.

March 4-5—Gibson County Duroc Breeders' Association, H. H. Wade, Secretary, Trenton, Tenn.

March 6—Jud Brooks, Jackson, Tenn.

Sale Dates

C. O. Strickland, Representative

Jan. 9—E. W. Peck, Greenfield, Ia.

Jan. 10—Ed. C. Porter and Blunt, Quisenberry & Co., Carrolton, Mo.

Feb. 6—H. Grable, Agency, Mo.

Feb. 9—Clyde Lorentz, Leonard, Mo.

Feb. 9—C. E. Million & Son, Rock Port, Mo.

Feb. 10—Pfander & McClelland, Clarinda, Ia.

Feb. 11—W. A. Dugan, Coin, Ia.

Feb. 12—W. T. McBride, Parker, Kan.

Feb. 13—(Night) Bigley & Flanagan, Fairfax, Mo.

Feb. 16—Porter & Wilcoxen, Bowling Green, Mo.

Feb. 16—(Night) Kirk & Amidon, Vandalia, Mo.

Feb. 17—Col. F. M. Holtsinger, Moberly, Mo.

Feb. 17—(Night) Randolph County Breeders' Association, Moberly, Mo.

Feb. 17—J. C. Bird & Sons, Saxton, Mo.

FANCY ORION I AM

A boar that combines all that is to be found in Big Type Durocs

Sire, ORION FANCY KING by Fancy Orion King by Orion Cherry King.
Dam, Col. Princess I Am by Great Wonder I Am.

The same blood lines that produced the National Champion, 1919.

I am mating this boar with a wonderful lot of big, smooth sows and gilts sired by BIG PAL, the greatest breeding Colonel-bred boar living. Also a corking lot of sows by Top Orion, High Pathfinder, Grand Model, Steele's Orion and others.

They are BIG because they are bred that way, and they have been fed and grown to bring the best results.

Get your name on my mailing list for a catalog of my February sale.

L. B. WOODS North Bend, Neb.

Feb. 18—F. Moser & Sons, Sabetha, Kan.
Feb. 18—W. Lee Mullendore, Dearborn, Mo.
Feb. 19—J. W. Brooks & Son, Blythedale, Mo.
Feb. 21—J. B. Unsell, Louisiana, Mo.
Feb. 24—Gordon & Hamilton, Horton, Kan.
Feb. 25—Kempin Bros. & Hildreth, Corning, Kan.
Feb. 26—Beaver Dye & Co., Chillicothe, Mo.
Feb. 27—Judge C. D. Stewart, Edina, Mo.
Feb. 28—Geo. Bertram, Knox City, Mo.
March 1—J. T. Hog Ranch, West Plains, Mo.
March 6—Hensley Bros. & Son, Green City, Mo.
March 16—Col. F. M. Holtsinger, Moberly, Mo.
March 17—H. B. Terhune & Son, Forest City, Mo.
March 18—J. W. Brooks & Son, Blythedale, Mo.
March 19—P. J. Richardson, Blythedale, Mo.

Sale Dates

F. F. DeVore, Representative

Jan. 3—Louis Duffus, Brooklyn, Ia.
Jan. 9—Ed. Morris, Webster City, Ia.
Jan. 10—Mundorf Bros., Griswold, Ia.
Jan. 12—John Roskamp, Kanawha, Iowa.
Jan. 13—(Night) Loyd Wellendorf, Algona, Ia.
Jan. 13—(Afternoon) H. S. Fain, Emmetsburg, Ia.
Jan. 14—(P. M.) J. A. Vipond, Algona, Ia.
Jan. 14—(Night) Adams & Swain, Algona, Ia.
Jan. 15—(P. M.) G. O. Satrie, Stanhope, Ia.
Jan. 15—(Night) H. E. Satrie, Stanhope, Ia.
Jan. 16—(P. M.) O. S. Larson, Logan, Iowa.
Jan. 16—(Night) G. B. McAndrews & Son, Vail, Iowa.
Jan. 17—Jas. Patterson, Red Oak, Ia.
Jan. 19—Miner Bros., Garner, Ia.
Jan. 21—(P. M.) B. C. Marts & Son, Hampton, Ia.
Jan. 21—(Night) A. E. Mallory, Hampton, Ia.
Jan. 23—(Morning) Woodward & Hofmeister, Atlantic, Ia.
Jan. 23—(P. M.) Mueller Bros., Cumberland sale at Atlantic, Ia.
Jan. 23—(Night) C. A. Zellner, Atlantic, Ia.
Jan. 24—Clay Moats, Missouri Valley, Iowa.
Jan. 26—J. I. Swain & Sons, Malvern, Ia.
Jan. 27—(Night) Bray & Jackson, Oskaloosa, Ia.
Jan. 27—(P. M.) Hanks & Bishop, New London, Ia.
Jan. 28—(P. M.) R. G. McDuff, Monroe, Ia.
Jan. 28—(Night) McClelland Bros., Mitchelville, Ia.
Jan. 29—Waltemeyer & Son, Melbourne, Ia.
Jan. 31—M. S. Moats & Son, Missouri Valley, Ia.
Feb. 2—(P. M.) Garley & Harney, Aurora, Neb.
Feb. 2—(Night) Bain & Bayne, Aurora, Neb.
Feb. 3—(P. M.) Wm. Putman & Son, Columbus, Neb.
Feb. 3—(Night) D. L. Wallace, Columbus, Neb.
Feb. 3—(Night) Ahrens Bros., Columbus, Neb.
Feb. 4—(P. M.) Emil Schwank, Madison, Neb.
Feb. 4—(Night) W. Rasmussen, Norfolk, Neb.
Feb. 5—(P. M.) Ed Kern, Stanton, Neb.
Feb. 6—(A. M.) Ray Emley, Wisner, Neb.
Feb. 6—(P. M.) Herman Toelle, West Point, Neb.
Feb. 6—(Night) Wm. Moderow, Beemer, Neb.
Feb. 7—R. P. McGuire & Son, Wisner, Neb.
Feb. 7—(P. M.) Dan Kane, Wisner, Neb.

Northern Iowa Circuit

Feb. 2—Stemen & Dahlman, Britt, Iowa.
Feb. 4—C. D. Fausch, Buffalo Center, Iowa.
Feb. 5—L. B. Olson, Garner, Ia.
Feb. 5—John Anderson, Garner, Ia.
Feb. 6—(P. M.) J. A. Vipond & Sons, Algona, Ia.
Feb. 6—(Night) Ben Studer, Algona, Iowa.
Feb. 7—Emil Lavrenz, Algona, Ia.
Feb. 12—(P. M.) Ortell Lininger, Fairfax, Mo.
Feb. 12—(Night) I. E. Stickelman, Clarinda, Ia.
Feb. 13—Frank Blackman, Tarkio, Mo.
Feb. 14—Griffith Bros., Mound City, Mo.
Feb. 16—(P. M.) John Simon, Humboldt, Neb.
Feb. 16—(Night) R. E. Steele, Falls City, Neb.
Feb. 18—Lewis Duffus, Brooklyn, Ia.
Feb. 20—Longview Farm, Lee's Summit, Mo.
Feb. 23—(P. M.) W. S. Barnes, Tabor, Ia.
Feb. 23—(Night) M. McCarthy, Council Bluffs, Ia.
Feb. 28—Mueller Bros., Cumberland, Iowa.
March 1—I. E. Stickelman, Clarinda, Iowa.
March 2—Wm. Putman & Sons, Tecumseh, Neb.
March 3—O. S. Larson, Logan, Ia.
March 4—R. G. McDuff, Monroe, Ia.
March 5—H. S. Fain, Emmetsburg, Iowa.

The D. F. Sweeney Sale

D. F. Sweeney of Shenandoah, Iowa, drove into the sale ring on October 24 as even a bunch of boars and gilts as I have seen sell this fall. They were in good condition. M. A. Kraschel of the Economy Stock Farm purchased the three top gilts in this sale at $235 a round. He also bought the top boar at $205. The boar and the gilts mentioned above were all of one litter. Needless to say they were good. The sale amounted to $5,932.50; the sixty-one head average in $9,725. Below is a list of the sales:

Sows

3. M. A. Kraschel, Shenandoah, Iowa $235.00
4. M. A. Kraschel, Shenandoah, Iowa 235.00

GREAT PATHFINDER

Champion Producer and Winner in the Breeding Pen. The Real Test of a Great Sire

GREAT COL.

Champion Jr. Yearling at Illinois, 1919. He looks better than the form in which he is shown here

Your Opportunity COMES **JANUARY 31st**
in my night Bred Sow Sale *at* GALESBURG
YOU ARE INVITED. COME!
Take YOUR CHOICE of This ROYALLY BRED DRAFT
SEND FOR MY CATALOG
Sows of my own breeding are consigned, bred to my "pair of Aces"
WILBUR A. TERPENING, Galesburg, Illinois

5. M. A. Kraschel, Shenandoah, Iowa 135.00
6. M. A. Kraschel, Shenandoah, Iowa 235.00
7. M. A. Kraschel, Shenandoah, Iowa 135.00
8. M. A. Kraschel, Shenandoah, Iowa 135.00
36. Wm. Dugan, Coin..... 100.00
45. Burdick Farragut, Shenandoah, Iowa 85.00
44. W. L. Brink, Shenandoah, Iowa 90.00
20. C. A. Hall, Watson, Mo..... 87.50
43. F. H. Gamble, Shenandoah, Iowa 125.00
19. F. H. Gamble, Shenandoah, Iowa 115.00
35. Wm. Dugan, Coin..... 115.00
10. F. H. Gamble, Shenandoah, Iowa 100.00
27. I. E. Stickelman, Clarinda. 65.00
22. E. S. Kitterman, Kingsley, Iowa 87.50
42. C. A. Hall, Watson, Mo..... 110.00
53. F. H. Gamble, Shenandoah, Iowa 80.00
11. L. W. Davis, Council Bluffs. 70.00
21. C. A. Hall, Watson, Mo..... 65.00
28. L. W. Davis..... 75.00
12. F. H. Gamble, Shenandoah, Iowa 90.00
54 Dick Sloan, Shenandoah, Ia. 57.50
31 Henry Field 65.00
57. Wm. Barnes, Tabor..... 100.00
30. Jno. Kimsey, Shenandoah, Iowa 77.50
56. Henry Field, Shenandoah, Iowa 67.50
29. Henry Field, Shenandoah, Iowa 55.00
55. Henry Field, Shenandoah, Iowa 67.50
R. G. Jno. Kinsey, Shenandoah, Iowa 69.50

Boars

1. Port Spears, Shenandoah, Iowa 135.00
37. Economy Stock Farm, Shenandoah, Iowa 205.00
38. Ben Allison, Shenandoah, Iowa 155.00
39. T. H. Isaacs, Red Oak..... 127.50
41. Ben McQueen, Shenandoah, Iowa 122.50
51. Hugh Finnell, Humburg... 125.00
40. Hugh Finnell, Hamburg... 87.50
32. Kraschel, Shenandoah, Iowa 110.00
47. Glen Bright, Shenandoah, Iowa 115.00
48. Alex McGinnis, Coin, Shenandoah, Iowa..... 75.00
46½. Frank Pratt, Northboro, Iowa 75.00
33. I. E. Hovenden, Coin..... 77.50
14. Dick Tyner, Shenandoah, Ia. 85.00
23. F. H. Gamble, Shenandoah, Iowa 82.50
16. Wm. Mahon, Shenandoah, Iowa 72.50
46. Glenn Day, Shenandoah, Ia. 77.50
24. Jno. Sweeney, Shenandoah, Iowa 85.00
50. C. A. Smith, Shenandoah, Ia. 80.00
2. Glenn Bright, Shenandoah, Iowa 80.00
25. C. Marquart, Shenandoah, Iowa 87.50
50½. Dick Sloan, Shenandoah, Iowa 75.00
34. Ike Hugh Gibson, Red Oak. 87.50
34½. Frank Simmons, Shenandoah, Iowa 62.50
13. Wm. Simmons, Shenandoah, Iowa 67.50
18. C. A. Peterson, Essex, Iowa. 75.00
26. C. A. Peterson, Essex, Iowa. 82.50
17. Eddie Almquist, Essex, Iowa 75.00
15. Tyler Bros., Villisca..... 72.50
52. Otto Maas, Shenandoah, Ia. 62.50
9. Reuben McCammond, Shenandoah, Iowa 57.50
O. B. Essex 30.00

E. L. Osburn's Sale

Big Pathfinder, the herd boar of E. L. Osburn, at Bedford, Iowa, made it possible for this gentleman to have a right decent sort of a sale, for he is siring a good class of Durocs. The sale was very well attended, and while no big prices were received, the offering went off in an even manner and bidding was good throughout. Col. Stickelman did his usual good work on the block to the entire satisfaction of all. Below is a list of the sales:

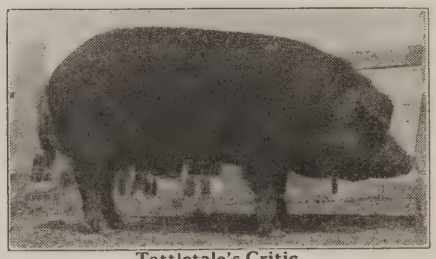
Gilts

3. Mueller Bros., Cumberland, Iowa $115.00
9. I. E. Stickelman, Clarinda, Iowa 120.00
12. O. T. Culver, Barnard, Mo.. 82.50
13. O. T. Culver, Barnard, Mo.. 97.50
15. E. L. Teatswell, Gravity, Ia. 82.50
19. H. G. Skinner, Bedford, Ia.. 125.00
23. I. E. Stickelman, Clarinda, Iowa 150.00
24. Mueller Bros., Cumberland, Iowa 120.00
35. E. L. Teatswell, Gravity, Ia. 117.50
36. L. P. Hovioss, Kent, Iowa.. 97.50
45. Chas. Streebin, Bedford, Ia. 80.00
2. P. M. Holtsinger, Moberly, Mo. 115.00
14. Col. H. Grable, Agency, Mo. 85.00
26. Col. H. Grable, Agency, Mo. 92.50
29. E. S. Kitterman, Kingsley, Iowa 80.00
30. E. S. Kitterman, Kingsley, Iowa 60.00
37. Henry Rudasill, Strather... 80.00
43. Col. H. Grable, Agency, Mo. 100.00
44. E. S. Kitterman, Kingsley, Iowa 65.00
46. Robert J. Henry, Crescent, Mo. 67.50
47. E. S. Kitterman, Kingsley, Iowa 72.50

Boars

1. J. W. Lee, Hopkins, Mo.... 95.00
4. J. P. Paucett, Conway, Ia.. 107.50
5. Horace Gihm, Conway, Iowa 77.50
6. Larison Bros., Bedford, Ia. 62.50
10. L. P. Hovious, Kent, Iowa.. 100.00
11. John Dotts, Conway, Iowa. 75.00
18. Chas. Streebin, Bedford, Ia. 77.50

Pal's Col. Defender & Tattletale's Critic Bred Sows Offered



Tattletale's Critic

JANUARY 29, '20

I have a bunch of regular Big Type well bred sows for you. Those I have chosen for your inspection and consideration sale day would be put towards the top of the list of winners in the breeding pen, with ability, type, size and prolificacy. **They do satisfy.** Send for my catalog and visit me January 29.

JOHN K. SYMONDS, Dunlap, Ill.

Introducing

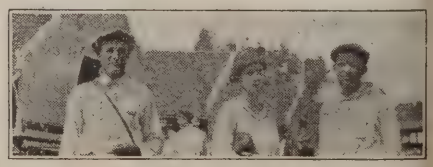
The Stees Herd

of Big Type Durocs and the

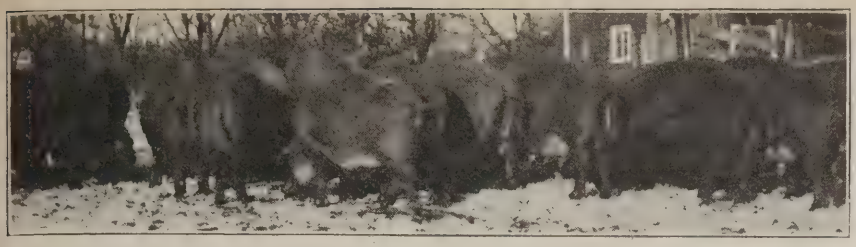
Big Type Sow Sale Coming JAN. 22

The Bulletin will keep you posted. This space will carry more details.

William Stees Owner Lena, Ill.



C. C. Cook of Corning, Kans., and Mr. and Mrs. Kempin of the firm of Kempin Bros. of Corning, Kans. This was taken at the Kansas Free Fair at Topeka, Kans.



Twenty giant sows sired by Great Sensation that sell in Lloyd Wellendorf's sale the night of January 13th and bred to Aviator.

20. O. F. Culver, Barnard, Mo.. 92.50
21. Clyde Stephens, Conway, Ia. 62.50
32. John Hopson, Bedford, Ia.. 80.00
33. Fred McCormick, Bedford, Iowa 72.50
0. F. I. Osburn, Bedford, Iowa 75.00

The total was $3,560, with an average of $82.00.

I. E. Stickelman Sale

Following is list of purchasers at the I. E. Stickelman sale held at Clarinda, Iowa. Nov. 6:

52. Mueller Bros., Cumberland, Iowa $390.00
28. Griffith Bros., Mound City, Mo. 175.00
34. J. W. Brooks, Eagleville, Mo. 170.00
33. F. M. Holtsinger, Moberly, Mo. 315.00
29. Glen Huston, Allerton, Ia... 160.00
32. J. A. Vipond, Algona, Ia... 145.00
30. W. S. Barner, Tabor, Ia..... 150.00
54. Putman & Son, Tecumseh, Neb. 140.00
31. L. A. Reed, Jacksonville, Ill. 200.00
42. M. M. Eaton, Emerson, Iowa 160.00
49. Roy Trego, Cumberland, Ia. 145.00
47. L. R. Barker, Riverton, Ia. 225.00
48. James C. Patterson, Red Oak, Iowa 195.00
46. J. C. Craig, Owensmouth, Cal. 235.00
43. B. F. Lister, Braddyville, Iowa 145.00
45. B. F. Lister, Braddyville, Iowa 115.00
50. Jim Patterson, Red Oak, Ia. 105.00
9. Frank Hofmeester, Lewis, Iowa 150.00
27. Dean F. Sweener, Shenandoah, Ia. 125.00
53. Howard Garrett, Clearmont, Mo. 195.00
35. B. F. Lister, Braddyville, Iowa 175.00
40. W. J. Butte, Shenandoah, Iowa 95.00
39. Geo. Mundors, Griswold, Ia. 125.00
36. B. F. Lister, Braddyville, Iowa 100.00
37. Carl Zellmer, Atlantic, Ia.. 90.00
38. Herman Ernsting, Clarinda, Iowa 90.00
57. F. W. Boemer, Lubbock, Tex. 85.00
60. A. B. Charles, Nelson, Mo. 105.00
22. A. B. Charles, Nelson, Mo. 90.00
56. Mueller Bros., Cumberland, Iowa 150.00
13. L. Bridenthal, Weymore, Neb. 145.00

Boars

11. V. A. Lindaman, Charles City, Iowa 310.00
55. Eastburn Bros., Sigourney, Iowa 360.00
26. Henry Woody, Barnard, Kan. 160.00
12. Herman Toelle, West Point, Neb. 100.00
2. P. M. Stickelman, Braddyville, Iowa 97.50
3. Herman Ernsting, Clarinda, Iowa 80.00
62. Howard Garrett, Wilcox, Mo. 87.50
63. Frank Jordan, Oregon, Wis. 195.00
77. John Annan, Clarinda, Ia.. 180.00

Carter Bros.' Sale

These gentlemen sold a very high class offering at their farm near Fairmount, Ind., Oct. 30. Following is a list of the sales:

1. Geo. S. Reeder, Upland, Ind..$ 82.50
2. Glenn E. Cross, Mooreland, Ind. 97.50
3. T. A. Dorton, Gaston, Ind.. 67.00
4. Oscar S. Siess & Son, Tipton 215.00
5. L. W. Johnson, Gaston, Ind. 83.00
6. Roscoe C. Whitney, Muncie, Ind. 155.00
7. Roscoe C. Whitney, Muncie, Ind. 107.50
8. Shaner Bros., Galveston, Ind. 240.00
9. Claud Cochran, Forest, Ind. 67.50
10. Oscar S. Siess & Son..... 155.00
11. Jas. Lykins, Muncie, Ind.. 71.00

GREEN LAWN FARM
Breeds BIG TYPE BONE DUROCS
And Holstein Cattle
Big Premier Model
King's Valley Col.
AND
Big Premier Col.
HEAD
The Premier Big Type Herd of Illinois
THE HOME OF BIG TYPE BONE COLS.
Our breeding stock will please you. Come and see our great herd of high class individuals before buying elsewhere.
They're Cols.
Col. Sows Sell Feb. 18
Swartz & Miller Dixon, Ill.

If It's by H. L.'s GREAT WONDER
It's ALL RIGHT

The Biggest Boar in Illinois
His granddam is a litter mate to Pathfinder
You see where he gets his size and finish
SOW SALE, FEB. 3
McPHERRIN & SON
KNOXVILLE, ILL.

12. J. W. Shaw, Fostoria, O.. 65.00
13. Oscar S. Siess & Son..... 125.00
14. Earl Hoffman, Bridgeport, Ind. 63.00
15. Sam Hasty, Gaston, Ind.... 61.00
16. Roscoe C. Whitney..... 90.00
17. Jas. G. Payne, Fairmount, Ind. 101.00
18. Geo. D. Russell & Son, Eaton, Ind. 97.50
19. R. A. Jones, Fairmount, Ind. 65.00
20. Chas. Fenstermaker, Marion, Ind. 57.00
21. B. H. Leisure, Elwood, Ind. 53.00
22. Roscoe G. Whitney..... 115.00
23. Ed. Stout & Son, Fairmount, Ind. 67.00
24. Shaner Bros., Galveston, Ind. 113.00
25. Geo. D. Russell & Son.... 61.00
26. A. N. L. Burton, Merom, Ind. 56.00
27. Geo. D. Russell & Son... 75.00
28. Geo. D. Russell & Son... 126.00
29. E. Ferree, Roseburg, Ind.. 95.00
30. Ancil Wright, Fairmount, Ind. 70.00
31. Oscar S. Siess & Son..... 142.50
32. Geo. D. Russell & Son..... 97.50
34. Alter, Betts & Co., Forest, Ind. 70.00
35. C. H. Walter, Pittsboro, Ind. 105.00
36. W. A. Helms, Fairmount, Ind. 61.00
37. T. A. Dorton, Gaston, Ind.. 39.00
38. T. A. Dorton, Gaston, Ind.. 69.00
40. M. C. Townsend, Hartford City, Ind. 60.00
42. Geo. L. Robertson, Gaston, Ind. 50.00
44. M. M. Beeson, Summitville, Ind. 106.00
45. Geo. S. Reeder, Upland, Ind. 60.00
46. J. C. Holloway, Fowlerton, Ind. 100.00
47. Geo. E. Brooks, Sparta, Wis. 100.00
48. J. W. Bingham, Oakland City, Ind. 97.50
49. Geo. L. Robertson 50.00
51. Ashford Rodgers, Upland, Ind. 75.00
52. John T. Cromer & Son, Daleville, Ind. 95.00
53. B. W. Crouch & Son, Gaston, Ind. 103.00
54. Geo. D. Russell & Son..... 81.00
55. Claud Cochran, Forest, Ind. 65.00

PATHFINDER'S KING
ALBERT'S COL. SUPREME SENSATION

MY THREE GREAT HERD BOARS

Don't forget my sale on February 19, Rockham, S. Dak.

OFFERING

5 sows sired by **Erion's Wonder Again**
2 sows sired by **Great Wonder I Am Here**
25 sows sired by **Pathfinder's King**
8 sows sired by **Albert's Col.**
bred to **Pathfinder's King, Albert's Col.** and **Supreme Sensation.**

One of the best offerings to be sold this winter.

GET ONE OF THESE SOWS IN YOUR HERD
THEY WILL MAKE MONEY FOR YOU

Col. James E. Duncan, Auct. **C. P. Dexheimer, Bulletin Rep.**

L. E. RUSKELL **ROCKHAM, S. DAK.**

WONDERFUL OFFERING OF SOWS
WILL GO IN MY JAN. 30, 1920, SALE
SALE HELD AT LITCHFIELD, MINN.

Forty head, including aged animals, fall yearlings and spring yearlings, bred to my herd boars:

UNEEDA'S GREAT ORION SENSATION JR. by Great Orion Sensation.

HIGH WONDER I AM by Great Wonder I Am.

THE PATHFINDER by Pathfinder.

A Great Trio of Breeders—Quality and Size Unsurpassed

Blood Lines Represented in Brood Sows:
Great Sensation
Top Sensation
Great Wonder I Am
King the Col.
Pathfinder
Great Orion Sensation

As good a lot of sows as ever was gotten together by one breeder. I am selling a wonderful lot of sows bred to some of the highest-priced boars in the country.

H. S. ALLEN, Auctioneer **H. A. SEXSMITH, Fieldman**

C. M. CROUSE - LITCHFIELD, MINN.

C. P. Dexheimer and A. Rossing of West Brook, Minn., looking over 300 head of Durocs in Dexheimer's herd.

56. W. O. Leach, Fairmount, Ind. 80.00
57. Geo. L. Robertson, Gaston, Ind. 78.00
58. Riley Martiny, Baraboo, Wis. 80.00
59. Sam Hasty, Gaston, Ind.... 51.00
60. Geo. S. Reeder, Upland, Ind. 70.00
61. Sam Hasty 56.00
62. Thos. Comerford, Fairmount, Ind. 50.00
64. Sam Hasty 56.00
65. R. S. Hummer, Pennville, Ind. 51.00
67. M. C. Townsend, Hartford City, Ind. 55.00

Paragon Farms Fall Sale

The Paragon Farms, Fort Wayne, Ind., Virgil Mood, manager, made an average of $110.85 on 44 head of boars and gilts in a sale held November 1. Gilts sired by Fancy Orion King averaged $213.55. All of the buyers were Hoosier breeders and farmers. Following is a list of the buyers and prices:

Fall Yearling Gilts

No.	Sire	
5.	Fancy Orion King — Oscar Siess & Son, Tipton, Ind.	$ 345.00
6.	Fancy Orion King — Silas Sheets, Huntington, Ind.	175.00
13.	Fancy Orion King — Fred Busche, Decatur, Ind..	130.00
19.	Fancy Orion King—Frazier Bros., Cherubusco, Ind..	220.00
20.	Fancy Orion King—Frazier Bros., Cherubusco, Ind..	190.00
56.	Fancy Orion King— Briggs & Schwartz, Columbia City, Ind.	235.00
58.	Fancy Orion King—Frazier Bros., Cherubusco, Ind..	200.00
	Average $213.55. Total..	$1,495.00
7.	Indianwold O. C. King—J. D. Neidlinger, Decatur, Ind.	$ 115.00
11.	Indianwold O. C. King—Earl Pettigrew, Columbia City, Ind.	80.00
12.	Indianwold O. C. King—Ross Harden & Son, Decatur, Ind.	90.00
17.	Walt's Friend— Frazier Bros., Cherubusco, Ind...	202.50
18.	Walt's Friend— Frazier Bros., Cherubusco, Ind...	87.50
41.	Walt's Friend— Earl Pettigrew, Columbia City, Ind.	102.50
	Average, $112.50. Total.	$ 677.50

Fall Yearling Boars

2.	Fancy Orion King—Ed. Gillespie, Columbia City, Ind.	$ 190.00
3.	Fancy Orion King— Smith & Son, Yoder, Ind.....	142.50
9.	Indianwold O. C. King—Geo. Cummings, Columbia City, Ind.	80.00
10.	Indianwold O. C. King—T. D. Shinham, Monroeville, Ind.	91.00
	Average, $126.00. Total.	$ 503.50

Tried Sows

1.	Walt's Friend — Chester Rice, Wawaka, Ind.....	$ 127.50
8.	Cherry King's Model—Merriman Bros., Columbia City, Ind.	65.00
27.	Pal's Cherry Orion—Cotterley & Smith, Columbia City, Ind.	59.00
33.	Taxpayer's Orion—George Cummins, Columbia City, Ind.	150.00

The get of Chief's Pilot 2d, first and third junior boar pigs, first and third senior sow pigs at Chattanooga and Knoxville, also fourth get of sire and third produce of dam.

34. Fancy Bob—John H. Rust, Cherubusco, Ind. 110.00
35. Pal's Cherry Orion—David Amstutz, Graybill, Ind.. 69.00
36. Orion Cherry King 6th—Ed. Gillespie, Columbia City, Ind. 75.00
42. Indianwold Orion C. K.—Robert Lamle, Arcola, Ind. 142.00
50. U. S. Orion Cherry K.—Cotterley & Smith, Columbia City, Ind..... 82.50

Average, $97.80. Total..$ 880.00

Spring Gilts

22. Fannie's Orion — Oscar Seiss, Tipton, Ind.....$ 60.00
23. Fannie's Orion—Wm. Weisenberger, Ft. Wayne.... 60.00
29. Paragon's Fancy Chief—M. Robinson, Cherubusco, Ind. 50.00
30. Paragon's Fancy Chief—M. Robinson, Cherubusco, Ind. 50.00
31. Paragon's Fancy Chief—Irvin Shinbeckler, Columbia City 50.00
37. Jack's Orion King 22—Harper Stock Farm, La-Fountaine, Ind. 65.00
47. Paragon's Fancy Chief—Lewis Plumer, Columbia City, Ind..... 40.00
48. Paragon's Fancy Chief—Wm. Weisenberger, Ft. Wayne 54.00
49. Paragon's Fancy Chief—Perry Shinbeckler, Columbia City 62.00
51. Fancy King Orion 11—Harper Stock Farm, La-Fountaine 41.00
53. Orion's Friend Jack—R. J. Blumer & Son..... 41.00

Average, $52.50. Total..$ 578.00

Spring Boars

21. Fannie's Orion—M. Robinson, Cherubusco, Ind..$ 50.00
24. Orion Friend Jack—Jas. R. Wiley, Purdue University 152.50
28. Paragon's Fancy Chief—Homer Young, Sheldon, Ind. 50.00
43. Paragon's Fancy Chief—W. W. Hawkins, Decatur, Ind. 100.00
45. Paragon's Fancy Chief—J. T. Ulmer, Topeka, Ind. 73.00
53. Orion Friend Jack—H. L. Plumer & Son 41.00

Average, $77.75. Total.$ 466.50

Sold a total of 44 head for $4,878; average, $110.85.

Virginia County Association Holds Successful Sale

The Page County (Virginia) Duroc Jersey Swine Breeders' Association held a very satisfactory sale at Luray, Va., on November 6; 57 head brought a total of $5,586.00, the average being $98.00. The top of the sale was a Reformer sow out of a Walt's Top Col. dam, consigned by A. P. Craddock. She sold for $700.00. Those animals which brought $50 and over are listed below:

36. Swan Point Farm.....$700.00
29. C. W. Powell..... 125.00
11. Chestnut Hill Farm (Craddock) 125.00
15. C. W. Wampler..... 100.00
8. J. A. Mundy, Jr..... 75.00
10. R. R. Linhoss 80.00
9. Z. M. Shirley..... 60.00
6. Harry J. Garber..... 100.00
5. Chestnut Hill Farm..... 100.00
48. D. H. Emerson..... 80.00
6. Arthur Allen 90.00
7. M. C. Eddins..... 80.00
12. J. M. Miller..... 80.00
1. C. W. Powell..... 110.00
2. C. W. Powell..... 135.00
27. Swan Point Farm..... 135.00
28. C. C. Louderback..... 130.00
21. Emerson & Louderback..... 105.00
38. J. F. Gardner..... 125.00
39. R. R. Linhoss..... 180.00
13. Arthur Allen 60.00
25. Arthur Allen 110.00
26. Swan Point Farm..... 110.00
19. Chestnut Hill Farm..... 60.00
30. R. E. Cleek..... 130.00
14. Swan Point Farm..... 60.00
40. Swan Point Farm..... 235.00
41. Swan Point Farm..... 270.00
4. Swan Point Farm..... 100.00
3. Swan Point Farm..... 80.00
47. J. A. Mundy, Jr..... 160.00
31. E. F. Suter..... 180.00
44. H. J. Garber..... 55.00
43. H. J. Garber..... 55.00
42. J. A. Mundy Jr..... 65.00
Extra boar 70.00
31. Extra boar..... 180.00
16. Boar 60.00
Extra, open gilt..... 225.00

This latter gilt that sold for $225.00 was the grand champion sow pig in Pig Club work in Virginia over all breeds, weighed 345 pounds at 7 months and 21 days old, and was taken out of G. C. Long's herd.

Steiner Holds Successful Sale

N. F. Steiner, Cloverleaf Stock Farm, Bluffton, Ohio, held a successful sale of sows, gilts and boars on November 3, selling 57 head at an average of $161.47. The sows and gilts averaged $186.15, the boars $77.92. The same were sired by Joe Orion 2d, Fancy King Orion, Jackson Orion King, Walt's Top Col., Jack's Friend and others. Sows and gilts by the above named boars averaged $269.50. Following is a list of the animals sold, the purchasers and the price received:

1. Henry Thomas, Lafountaine, Ind. $120.00
2. H. P. Steiner, Bluffton, O. 280.00
3. Bridenbauch & Otis, Forest, O. 75.00
4. J. S. Umbele, West Liberty, Ohio 85.00
5. Paul Ramsey, Crawfordsville, Ind. 250.00
6. L. D. Stewart, Tipton, Ind. 550.00
7. A. P. Craddock, Lynchburg, Va. 250.00
8. O. L. Redish, Waveland, Ind. 300.00
9. Oscar Siess, Tipton, Ind..... 675.00
10. J. S. Umble, West Liberty, Ohio 250.00
11. Fred Moyer, Mt. Cary, O.. 250.00
13. Riley Creek Stock Farm.. 175.00
14. Fred Moyer, Bluffton, O.... 245.00
15. Riley Creek Stock Farm.... 155.00
16. A. P. Craddock, Lynchburg, Va. 250.00
17. E. H. Parker, Janesville, Wis. 155.50
18. J. S. Umble, West Liberty, O. 250.00
19. Glen Oak Farm, Spencerville, Ohio 185.00
20. R. H. Sidoner, Lima, O..... 65.00
21. Whaler & Climer, Mt. Cary, Ohio 57.00
23. C. F. Spragur, Lima, O..... 440.00
24. Lugibill Bros. 300.00
25. J. S. Umble, West Liberty, O. 120.00
26. A. P. Craddock, Lynchburg, Va. 180.00
27. J. S. Umble, West Liberty, O. 120.00
28. L. D. Steward, Tipton, Ind.. 335.00
30. C. A. Carlo, Vanwert, O.... 130.00
31. Roy Johnson, Kenton, O.... 100.00
36. C. R. Vanmeter, Pandora, Ohio 165.00
37. Chas. Truax, Sycamore, Ohio 190.00
38. Spring Brook Stock Farm.. 150.00
39. Ira Longsworth, Lima, O... 61.00
40. S. A. Battles, Bluffton, Ohio 300.00
41. J. S. Umble, West Liberty, Ohio 170.00
42. Proett Bros., Alexandria, Neb. 420.00
43. Spring Brook Stock Farm.. 150.00
44. J. S. Umble, West Liberty, O. 81.00

SALE FEB 5

BIG Quality Sows Bred to

COL. WONDER

by the good old sire KING THE COL.
He and the boar below make a pair
of honest-to-goodness herd headers.

and

I AM JOE ORION 2nd

by the renowned JOE ORION 2nd
out of dam by the breed's builder
ORION CHERRY KING

GUY PETERS, De Witt, Iowa

MEADOWS ORION KING

A top notcher among the great boars of the breed by

Orion Cherry King
dam Col. Jane III

We have recently added to our herd

AM. WALT

by **WALT'S TOP COL.** to assist **Meadow's Orion King** in mating our great lot of sows by

Orion Cherry King
Joe Orion 2d
Fancy Orion King
Walt's Top Col.
Col. Jack
Fannie's Orion, etc.

For Our Annual

BRED SOW SALE
FRIDAY, FEB. 6, 1920

McCUTCHEON MEADOWS

J. GUTHRIE COKE & SON, Props. AUBURN, KY.

45.	Chas. Truax, Sycamore, O..	102.50
46.	Ira Longworth, Lynchburg, Va.	60.00
47.	F. W. Haven, Burgoon, O..	90.00
48.	F. W. Haven, Burgoon, O..	58.00
51.	C. R. Vanmeter, Pandora, O.	165.00
52.	Ira Longworth, Lynchburg, Va.	125.00
53.	Ira Longsworth, Lima, O...	105.00
57.	Ira Longsworth, Lima, O...	61.00

Following is the report of H. K. Ray & Sons' sale at Kewanee, Ill., Nov. 7, including purchases amounting to $75 and over. The 48 head sold totaled $7,-732, at an average of $161.00.

Sows

1.	Hanks & Bishop, New London, Ia.	$500.00
5.	H. E. Browning	325.00
3.	K. H. Underwood, Norwood, Ill.	600.00
4.	Porter & Wilcoxin, Bowling Green, Mo.	190.00
2.	F. M. Holtsinger, Moberly, Mo.	310.00
6.	J. M. Cinnamon, Neponset, Ill.	200.00
51.	J. M. Cinnamon, Neponset, Ill.	195.00
16.	Glenn Healy, Moscow, Ia..	175.00
17.	Glenn Healy, Moscow, Ia..	135.00
19.	Harry Hunt, Bishop Hill, Ill.	97.50
14.	Frank Ladd, Kewanee	75.00
8.	Ed Lester, Kewanee	80.00
18.	Palmer & Williams, La Moille, Ill.	85.00
11.	Glenn Healy	135.00
9.	Ed Lester	82.50
52.	Porter & Wilcoxin	135.00
12.	Edw. W. Harvey, Kewanee	85.00
10.	McPherrin & Son, Knoxville, Ill.	100.00
29.	H. E. Browning	230.00
26.	E. L. Price, Muncie, Ind....	205.00
24.	C. G. Thurston, Wyoming, Ill.	130.00
35.	Homewood Farm, Broadlands, Ill.	85.00
22.	K. H. Underwood, Norwood, Ill.	300.00
23.	Harry Hunt	120.00
30.	Clark & Son, Brimfield, Ill.	225.00
40.	F. M. Holtsinger	195.00
46.	Wachs Bros., Annawan, Ill.	80.00
21.	Harry Hunt	205.00
25.	Wm. Garber, Washington, Ill.	165.00
36.	C. G. Thurston	137.50
44.	Hanks & Bishop	100.00
53.	Clark & Son	290.00
48.	Homewood Farm	882.50
49.	Palmer & Williams	75.00

Boars

7.	C. G. Thurston	225.00
15.	Geo. Ellenwood, Kewanee..	80.00
43.	Vern White, Buda, Ill	75.00
20.	Mr. Epperson, Toulon, Ill..	92.50
42.	Jas. McCurdy, Wyoming, Ill.	175.00
38.	L. P. Good, Kewanee	82.50
40.	W. J. Stabler, Neponset, Ill..	82.50

Report of Peoria County Duroc Jersey Breeders' Association sale, held October 28, 1919, Yalehurst Farms, Peoria, Ill.

4.	Boar—John S. Goodwin, Naperville, Ill.	$300.00
7.	Boar—Dr. Allen, Dunlap, Ill.	125.00
40.	Boar—Tom Parkins, Low Point, Ill.	310.00
24.	Boar—Bachman Bros., Putnam, Ill.	102.50
17.	Boar—Walter Sperry, Allentown, Ill.	70.00
12.	Boar—Peter Sandel, Lincoln, Ill.	90.00
38.	Boar—W. H. Lawrence, Lexington, Ill.	80.00
29.	Boar—Wm. J. Meeker, Monica, Ill.	125.00
31.	Boar—Walter Sperry, Allentown, Ill.	77.50
2.	Gilt—Fred Harrison, Dunlap, Ill.	185.00
13.	Gilt—Fred Harrison, Dunlap, Ill.	150.00
39.	Gilt—W. B. Woolner, Peoria, Ill.	310.00
5.	Gilt—Roy Quinn, Bloomington, Ill.	320.00
11.	Gilt—Claire Harlan, Dunlap, Ill.	100.00
28.	Gilt—E. L. Jimison, Maquon, Ill.	125.00
32.	Gilt—C. T. Hutchinson, Peoria, Ill.	62.50
19.	Gilt—J. W. Flannigan	80.00
34.	Gilt—Caulkins & Swigert, Galesburg, Ill.	145.00
10.	Gilt—Col. Holtzinger	150.00

Challenger's Grand Model at the head of E. S. Kitterman's herd of Kingsley, Iowa.

36.	Gilt—Silas Willard, Princeville, Ill.	280.00
15.	Gilt—Welk Bros., Morton, Ill.	80.00
3.	Boar—Peter Sandel, Lincoln, Ill.	60.00
8.	Boar—Joe Dailey, Manito, Ill.	67.50
14.	Boar—W. S. Wert & Son, Hanna City, Ill.	55.00
18.	Boar—Pat McIntyre, Oak Hill, Ill.	50.00
16.	Boar—Chas. H. Emans, Peoria, Ill.	50.00
43.	Boar—Harris Turbett, Hanna City, Ill.	50.00
6.	Gilt—Welk Bros., Morton, Ill.	215.00
1.	Gilt—Silas Willard, Princeville, Ill.	200.00
22.	J. W. Flannigan	65.00
25.	Gilt—Ketchman & Neear, Canton, Ill.	110.00
41.	Dan Rich, Deer Creek, Ill.	75.50
42.	Gilt—C. T. Hutchinson, Peoria, Ill.	60.00
30.	Boar—Dan Rich, Deer Creek, Ill.	52.50
44.	Gilt—Caulkins, Galesburg, Ill.	100.00
23.	Gilt—J. W. Flannagan	75.00
9.	Gilt—Dan Rich, Deer Creek, Ill.	70.00
26.	Gilt—Dan Rich, Deer Creek, Ill.	57.50
35.	Gilt—John K. Symonds, Dunlap, Ill.	70.00
37.	Boar—J. A. Yocum, Grand Ridge, Ill.	100.00
46.	Gilt—John K. Symonds, Dunlap, Ill.	250.00
45.	Gilt—Silas Willard, Princeville, Ill.	90.00
...	C. T. Hutchinson, Peoria, Ill.	155.00

Boars, $101.00; gilts, $145.00. Average for number sold, $125.00.

Runts are a losing proposition. Eliminate the runt and your hogs are money makers. The stunting of growth is usually caused by lung worms and pneumonia. Loss of appetite is the direct result of these diseases. Both of these diseases can be cured under proper treatment. The inhalation of fumes, properly administered, has proven to be very successful in eradicating this trouble. The best method of administering the fumes are with a "Fumital" fumigator.

Don't forget that Fred Year & Son, of Melvin, Iowa, is going to put up an offering of bred sows on January 30th, that are a real bunch of killers. No herd in the country can boost of a better lot of big, long, high-backed sows. They are the right type and are bred along big type lines. He has thirty-five head of big yearling sows to pick from, that are a sight worth seeing. These are largely sired by Liberty Loan, a boar that stands out as one of the great sow sires of the breed. He also has a great lot of young sows by Bob's Challenger, first prize aged boar at the Inter-State Fair at Sioux City this year. Bob's Challenger is one of the big boars of the breed and he breeds them big. They will also have a number of good ones by other leading boars. Don't fail to look this herd over if you want some real big sows if you are anywhere near Melvin. Watch for future announcements.—G. E. H.—Adv.

Fancy Orion I Am, the new boar that L. B. Woods at North Bend, Neb., recently placed at the head of his herd at a good long price is sure coming along in great shape. This great young boar carries the same breeding as the world's champion, Great Orion Sensation, only the reverse on his sire and dam. He traces to Orion Cherry King on his sire's side and his dam is a daughter of Great Wonder I Am. This boar is being mated with a corking good lot of sows for the February sale. Quite a few of these sows are sired by Big Pal, one of the best breeding Colonel bred boars in the country. They are big, high-backed individuals with all kinds of bone. He also has a number of good sows going in by Top Orion, High Pathfinder, Grand Model, Steele's Orion and Big Pal Junior. Watch for further announcement about this offering.—G. E. H.—Adv.

North West Iowa Grand Circuit. January 27th, 28th, 29th, 30th and 31st will be a banner week in North West Iowa Duroc circles. This week will mark the holding of a series of sales that for superexcellence all the way thru will not be surpassed this season. Elmer Kitterman at Kingsley, Iowa, sells Tuesday, January 27th. John Grotenhuis & Sons of Sioux Center, Iowa, January 28th. John Bauwkamp night sale 28th. Henry Westra, Hull, Iowa, January 29th. Fred Year & Son, January 30th and Peinfeld Bros., at Melvin, Iowa, January 31. Don't forget to watch for the line-up in a later issue of the Bulletin.—G. E. H.—Adv.

Elmer Kitterman of Kingsley, Iowa, will come out this year with a bred sow offering that will attract any man who wants to add something to his herd that will do him real good. He has everything that could be asked for in breeding. Here is a line up of his sows in the sale. Seven choice young sows by the $32,000 Jack's Orion King. Every one is good. One by the world's champion, Great Orion Sensation, others by Pathfinder's Giant, Grand Sensation, Great Wonder 2nd and a corking good lot by John Orion and others of Grand Challenger breeding. These sows will be bred to Challenger's Grand Model, the best son of Grand Model Challenger's Great Orion Sensation, the national Champion, and John Orion by Orion Cherry King. Every one of these three boars is a real attraction in himself. You can be suited in this sale for it contains a variety of popular blood lines that will not be duplicated in any offering in the West this year. Get on his mailing list.—G. E. H.—Adv.

Great boar goes south. Messrs. A. Ramey and Bro., of Hickory Point, Tenn., have placed at the head of their herd Top Col. 11th, recently purchased by them from James H. Caylor, Arcadia, Ind., at a long price. You will note in the advertisement in this issue the splendid lines that Top Col Willetta carries and as a breeding sire few better ever left the state of Indiana. Top Col. Willetta goes to a herd second to none and we predict for Messrs. Ramey and Bro. continued success with their new purchase. Assisted in the herd is Ramey's Jack's Orion King, a son of Jack's Orion King 2nd out of a Joe Orion 2nd dam. Messrs. Ramey and Bro. are preparing for one of the greatest brood sow sales of the year at which time you will have an opportunity to buy sows bred to both these great boars.—Adv.—Brayton.

Stewart buys great pig. Mr. L. D. Stewart of Tipton, Ind., bought the most talked-about pig of the year at the recent Wenger sale at Clayton, Ohio, when he paid $2,000.00 for this spring pig, a son of Walt's Top Col., out of the great sow Orion's Fanny 2nd. Mr. Stewart is one of the most successful hog men we have in the business today, and with such a pig as this one, we predict continued success. A great many breeders are placing Walt's Top Col. boars at the head of their herds. Mr. Stewart will use this pig on a limited amount of sows, a few of which will be included in his sale, Feb. 13th. This pig will be used along with his other herd boars, King Orion Fancy by Fancy Orion King and King Scissors by Scissors. —Adv.—Brayton.

"The Seal of Security"

Any man who uses the breeding of O. C. K. King to the best advantage, I believe, can rest assured of getting out of his investment more than he puts in. I have carefully inspected this great Big Type boar and after seeing the type he has produced, I am convinced that his future and herd he represents holds forth great opportunities to lovers of the good red hog. This herd is well founded, well planned and well operated, headed by O. C. K. King and Chief's Ideal, a boar which has made great strides in the last six months and has grown into a wonderful herd boar. He is assisting O. C. K. King and is serving twenty of the fifty big brood sows. Telling Brothers of Danville, Ill., are listing for public sale January 10. Eighteen leading boars of the breed have representatives in this lot, among them are seven sons of old Orion Cherry King, the mighty Pathfinder himself, Joe Orion 2nd, Cherry Chief 2nd and others popular because of their performance. This will be a good time to get into the driver's seat in the breeding wagon by getting a good sow bred to either of this popular pair. Write J. W. Telling of Danville, and he will personally see that you receive more information in the catalog Telling Bros. say, "Come on!" and let every live hog man ansyer, "Let's Go!" —to Tellings on the 10th of January—R. L. C.—Adv.

LOOK UP
PAGE 55

BIG PREMIER COL. II
BIG PREMIER COL. II
BIG PREMIER COL. II
THE BEST COL. BOAR BY COMPARISON
A SON OF BIG PREMIER COL.
We have refused $5,000 for him
He is everything breeders and farmers want as a producer of the Big Type, easy feeding kind
SOW SALE FEB. 11
When your chance to buy litters by him in dam
The cheapest way to get this profitable breeding and type in your herd. See
PHILLIPS BROS., Dixon, Ill.

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

AM NOW FILLING MY DATES
For Fall and 1920 Sow Sales
My old customers are my best reference.
H. F. Peterson
WATAGA - ILLINOIS

H. L. IGLEHEART J. HAYDEN IGLEHEART
IGLEHEART and SON
AUCTIONEERS
Sales made any time and any where.
Local and Long Distance Phones.
ELIZABETHTOWN, KY.

J. M. TRIPP
Live Stock Auctioneer
Can sell your Durocs for more money. I breed Durocs. Write for dates. Satisfaction guaranteed.
De Smet, S. Dak.

Chas. C. Wheeler
Buechel, Ky.
LIVE STOCK AUCTIONEER
I am making successful sales for others—can do the same for you.
Duroc Sales a Specialty

JOHN THOMPSON
Duroc Salesman
Honest, Efficient Service, backed up by years of unlimited association with the business. Write for dates.
MERRIL - - IOWA

M. H. CRUISE
Council Bluffs, Iowa
Duroc Salesman
Experienced in the Hog Business
Write me for particulars and dates

F. M. HOLTSINGER
has had years of experience in the Duroc breeding and selling business and is in a better position than ever to serve Duroc breeders.
Wire, write or phone me at
Moberly, Missouri

GEO. T. LOWMAN
LIVE STOCK AUCTIONEER
The war is over and I am back. I now solicit and will appreciate your auction sale business.
Write me for dates.
COLUMBUS, NEB.

G. O. SATRE
Live Stock Auctioneer
DUROC SALES A SPECIALTY
I have been conducting pure-bred sales for five years.
Write or wire for dates
STANHOPE IOWA

W. D. SCOTT
Live Stock Auctioneer
"The Duroc Salesman"
Reserve your date now.
EDISON, GA.

Duroc Sales A Specialty

LET ME SELL FOR U
Am selling for the best breeders. I refer you to them as to my ability as
Duroc Auctioneer
I have been a breeder of Pure Bred Hogs myself for years. Know Values, Pedigrees and individuality. Will be glad to reserve date for you. Write
J. L. McILRATH, Grinnell, Iowa

M. R. CLARK
AUCTIONEER
Have bred and shown hogs successfully for 12 years. Few choice dates still open. Write or wire.
BRIMFIELD, ILLINOIS

COL. GUY ZIMMERMAN
An Auctioneer and Breeder of Durocs. I have the interest of the business at heart.
Write me for dates.
Morrowville, Kans.

H. GRABLE
A Duroc Auctioneer and Breeder
Let me help make your Durocs sell
Write or wire for dates
AGENCY, MO.

I. E. STICKELMAN
CLARINDA, Ia.
I am making successful sales for the best breeders of the corn belt.
I can give you high class service.
WRITE ME FOR DATES

A DUROC AUCTIONEER
OF SPLENDID ABILITY
The best sales of the Northwest depend upon DUNCAN SERVICE. Take advantage of this opportunity and let me line up your public sales.
Successful Sales a Certainty.
Write
Jas. E. Duncan, Clearfield, Ia.

A. W. THOMPSON
My Duroc Sales are proof of my ability to give you good service.
YORK, NEBR.

JOE SHAVER
Pure-bred Live Stock Auctioneer
Experienced Dependable
DUROCS A SPECIALTY
2581 Newport Ave. Omaha, Neb.

THE HIGH $ $
will come your way
when you have
H. S. ALLEN
of CHARITON, IOWA
conduct your DUROC SALES
Once used, always used

"THE LIVE WIRE FROM DIXIE"
AUCTIONEER AND SALE MANAGER
I will cry your sale, or will buy and sell your herd on commission. I have HELPED to make the WORLD'S record auctions. I HAVE MADE the WORLD'S record individual sale. At your service any time and any where. I make good on all stuff I buy.
F. D. HENGST, 305 Paul Jones Bldg., Louisville, Ky.
PHONES—Office, Home City, 1202. Cumberland, Main, 682.
Residence, Home Highland, 86 I. L.

W. M. PUTMAN
TECUMSEH, Neb.
Years of experience in selling for the best breeders of the west.
A BREEDER of DUROCS,
I can give you competent service

YOUR OPPORTUNITY

to get a sow bred to the sensational

MAJOR SENSATION

will be FEBRUARY 9th, 1920

MAJOR SENSATION

The Junior Champion at the 1919 National Swine Show.
The Ideal of Big Type Duroc enthusiasts.
He stands among the kings of the breed in the opinion of men who have been successful breeders of Big Type Durocs.
The boar whose purple lineage guarantees his success in Durocdom.

The possession of sows mated to this great individual spells Success. *You will be lucky to own his get*

Get on my mailing list
Watch the Bulletin for further announcements

CLYDE LORENTZ, Leonard, Mo.

PROETT BROS. HIGH

THE BIG DAY
January 1st
ALEXANDRIA
NEBR.

Your great opportunity to secure sows of the most popular blood lines—sows that will produce good strong, uniform litters for you.

Our 12 years of constructive breeding have placed us in an excellent position to offer breeders only the best. Our aim has always been to buy the best the breed affords and we now believe that we have a herd that is in keeping with any in the country. One visit will convince you as to the good merits of this offering.

The Sows will be bred to our great herd boars ORION KING ORION, PATHFINDER 2nd and a few will be bred to our young herd boar ORION'S PROPHECY (150469) by Jackson's Orion King, and ORION'S AMPLIFIER by Jack's Friend 7th.

Read what Mr. Easton says about our offering and herd:—

Proett Bros., of Alexandria, Neb., will start the sales of 1920. On Jan. 1st they will give the public an opportunity to buy by far the best lot of sows they have ever sold. You will find in this sale daughters of the mighty Pathfinder, Orion Cherry King, Jack's Orion King 2nd, Jack's Friend 7th, Joe Orion 2nd, Orion Cherry King 22nd, Pathfinder 2nd, Orion King Orion and other good boars. This offering will be bred to Pathfinder 2nd and Orion King Orion and a few will be bred to their young herd boar, Orion's Prophecy (No. 150469) by Jackson's Orion King by Orion Cherry King. His dam is Faust Orion Lady 2nd by Joe Orion 2nd; Orion's Amplifier by Jack's Friend 7th by Col. Jack by Walt's Top Col. by Morton's Top Col. His dam is Proett Orion Lady by Orion Cherry King. You will find more line-bred Orion Cherry Kings at Proett's than in any one herd in the west. The Proett boys have been in the Duroc business about 12 years and they have always bought the best wherever they went. At the present time they have a herd that is in keeping with any to be found anywhere. I can say without fear of contradiction that Proett Bros. have more big, high-back Orion Cherry King sows than you can find in any one herd in the west. Write for their catalog and try and attend their sale.—O. E. EASTON.

Make your plans NOW to attend this sale—you will be pleased with the entire offering—it will come up to your expectations.

Write for Our Illustrated Catalog. A card will get one. O. E. EASTON, Representative.

PROETT BROS.

QUALITY BRED SOW SALE

WE HAVE MORE HIGH BACKED ORION CHERRY KING SOWS than you will find in any one herd IN THE WEST

January 1st
ALEXANDRIA
NEBR.

Begin the New Year Right

Get one of these sows in your herd. You will find daughters of the following prominent boars:

PATHFINDER, ORION CHERRY KING,
JACK'S ORION KING 2d,
JACK'S FRIEND 7th, JOE ORION 2d,
ORION CHERRY KING 22d,
PATHFINDER 2d and ORION KING ORION

No better lot of sows could be desired and we know the prices will please you. We will look for you to be present January 1st.

It will be a lucky year for you if you secure one of these WELL BRED SOWS

Write for Our Catalog. O. E. EASTON, Bulletin Rep.

Alexandria, Neb.

FEATURES IN YALEHURST SOWS SELLING JANUARY 21

YALEHURST

BIG TYPES

YALEHURST SYNONYMOUS FOR BIG TYPE DUROCS

Is the brand the litters to sell in dam will bear. They will have the earmarks of being better pigs at maturity than their celebrated sires,

ORION CHERRY KING JACK 2nd
YALEHURST ORION and
HIGH COL. PATHFINDER

Most of the attractive Big Type sows listed are of PATHFINDER, ORION CHERRY KING, COL., a few of SENSATION and popular and proven breeding. The combination of these families with those represented by the Yalehurst trio will bring the desired results.

ORION CHERRY KING JACK 2nd

He gives breeders the means to increase and better their Durocs.

High Col. Pathfinder

by the popular COL. PATHFINDER and a peer among yearling boars. Several of our choicest sows will be mated with him.

The largest boar in Illinois for his age.

Tried as a breeder of the approved type.

ASSISTED BY

Yalehurst Orion

The link he furnishes in our herd boar chain is as strong as any boar could make it. Get the breeding of this trio and every individual in the sale as told in the Yalehurst catalog, sent *free* upon request.

ADDRESS YOUR LETTER OR POSTAL CARD TO

A. Y. BARTHOLOMEW, Manager, PEORIA, ILL.

YALEHURST FARMS

IDEAL PATHFINDER

:-: THE FAULTLESS SIRE :-:

No boar of the Pathfinder tribe is siring so many real high class herd boars as is **Ideal Pathfinder.**

Ideal Pathfinder has more big breeding back of him than any boar living, **Pathfinder** and **Disturber,** and he is siring the gigantic kind.

Ideal Pathfinder has made a wonderful record in 1919 as a sire of herd boars.

BIG BOARS OF CORRECT TYPE

IDEAL PATHFINDER
THE BOAR THAT SIRES GIANT HERD BOARS

IDEAL PATHFINDER
THE KINGPIN SIRE OF THE PATHFINDERS

IDEAL PATHFINDER

IDEAL PATHFINDER BRED SOW SALE **FEB. 12**

:-: :-: 200 MAMMOTH SOWS FROM WHICH TO SELECT THIS OFFERING :-: :-:

When They Come From Lininger's They Are Big Sows

IDEAL PATHFINDER is assisted by GREAT WONDER'S GIANT

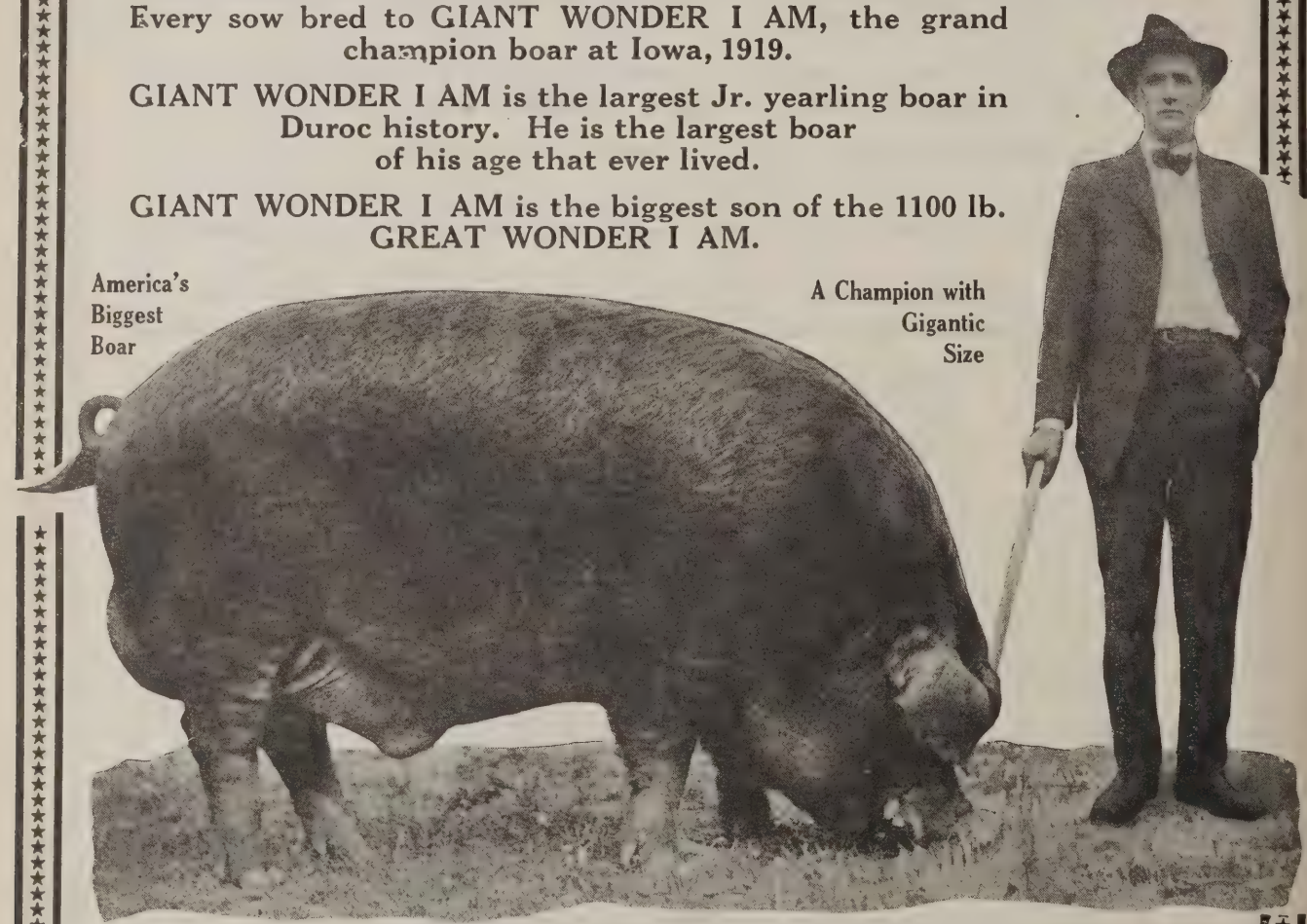
ORTELL LININGER Fairtax, Mo.

Champion
Giant Wonder I Am Sale
Stanhope, Iowa, Jan. 15

Every sow bred to GIANT WONDER I AM, the grand champion boar at Iowa, 1919.

GIANT WONDER I AM is the largest Jr. yearling boar in Duroc history. He is the largest boar of his age that ever lived.

GIANT WONDER I AM is the biggest son of the 1100 lb. GREAT WONDER I AM.



Giant Wonder I Am

25 Wonderful Sows by PATHFINDER, the tops of Hanks & Bishop's herd

Other Wonderful Sows of Equal Merit and Breeding. One of the Best Offerings of Big Sows Ever Sold in the West

Own a sow bred to the breed's largest boar

G. O. SATRIE, STANHOPE, IA.

DO YOU BELIEVE IN

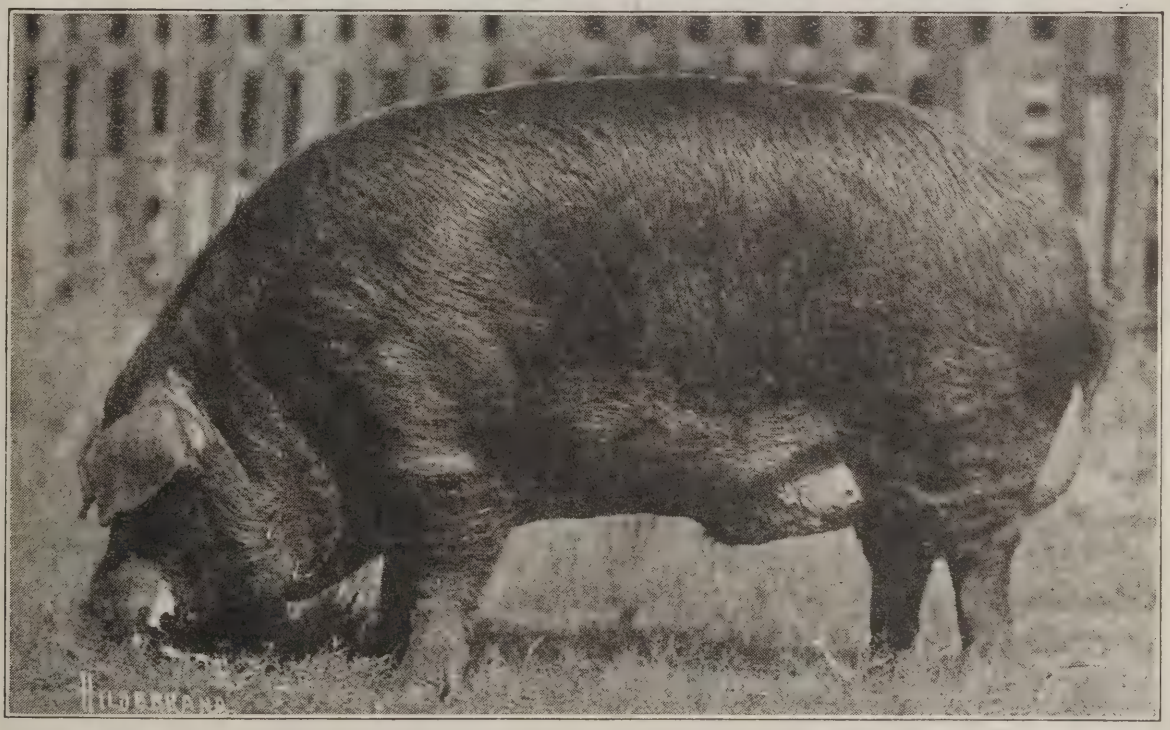
Succeeding in the pure-bred Duroc business? And is there a red blooded man who does not want to succeed? What kind of Durocs do you believe in using? Do you keep any that have not or that you know cannot do you and your pigs good? What kind of hogs do you believe in?

the big, rugged, smooth, easy-feeding type

fills the needs of everyone handling hogs. This description is typical of the get of

VALLEY COL.

Grand Champion Boar at Illinois, 1919



BEGIN to use this successful type of purebred Durocs. Begin by getting a whole litter in one of the most desirable sows we will offer you January 13 sired by Valley Col.

START Making the plans to take in the great **Valley Col. Sow Sale, Jan. 13**

Introduce pigs into your herd of families where the spirit of "SUCCESS" and "WINNING" runs in their veins.

IRA DODSON & SON, Joy, Ill.

R. L. COMER, Duroc Bulletin Representative. Get the beautiful Dodson catalog and take your choice

Worthy Matrons of the Breed Offered Jan. 2

A Brief Summary of the offering to be presented in the Sales Pavilion at Columbus Junction, Iowa, at which time PATHFINDER'S VICTORY and HIGH TOP ORION will be on exhibition.

—BY—

James M. Brockway & Co.

of Letts, Iowa

HAVE you a desire to buy sows of rich breeding and individually in a class with the foremost herds of the Duroc world? Now is the time to take account of stocks and decide what additions you can make to your herd during the coming Sow Sale Season.

If you have not thought about it very much, stop and figure out with pencil and paper what one or more bred sows would do for you this winter. No matter how many you have on the farm, I don't believe that any breeder can have so many that he can't make money if they are given the proper care.

Pathfinder's Victory Full brother to the Grand Champion Sow at Des Moines, QUEEN OF PATHFINDERS. He stands better than 42 in. high.

THERE will be about 10 choice Fall Gilts by PATHFINDER IMPROVED, a full brother to PATHFINDER'S VICTORY. About 10 choice Spring Gilts by the great PATHFINDER'S VICTORY. Most of these will be bred to HIGH TOP ORION, my Fall Boar by the world's Grand Champion of last year, GREAT ORION, that won first in Senior Pig Classes at the Iowa State Fair.

Each of these boars was the largest boar in his class at the Iowa State Fair, one winning first and the other losing a high place only because of a temporary lameness from which he has now recovered. They will provide some promising litters next spring.

Too much stress cannot be put on the fact that PATHFINDER'S VICTORY, our principal herd boar and one outstanding among the most popular of Duroc sires, is a litter brother to QUEEN OF PATHFINDERS, the grand champion sow at the National Swine Show and Iowa State Fair and first prize aged sow at Nebraska.

The offering will be full of attractions. The well known gentlemen, HANKS & BISHOP, were here the other day and complimented me highly upon the offering. Come to think of it I believe we are selling more *PATHFINDER breeding at this time than will be offered in any other sale this winter*, outside of that at the home of PATHFINDER himself.

He stands over 42 inches high and is one of the biggest boars of the breed as a two-year-old. J. C. DROZE says he looks more like old PATHFINDER than any boar he ever sired.

Big type sows bred to our good pair of herd boars will mean more and better Durocs for breeders who buy from these select sows JANUARY 2. Every one immune and in good condition to make good for you.

We have made special arrangements with your favorite fieldman, Mr. R. L. COMER, to give his careful and conscientious attention to buying orders sent to him in our care. He said he would do his best by each one and we stand back of any purchase he may make for you. We will show you a great herd of Big Type Durocs sale day or whenever you are near Letts. Take a step forward with a selection from our offering. Think it over, take your pick from those listed in the catalog we will be glad to send upon request, and spend the day here January 2. You're welcome.

KING ORION CHERRY

King of Orion Cherry King sires. A boar whose sons are producing some of the breed's best individuals. King Orion Cherry has made a record as a sire of giant Durocs

KING ORION CHERRY

will sire you a class of Big Type Durocs that will put you in the king row. They are big.

KING ORION CHERRY

If you want Durocs of correct type, high backs, straight legs, you want them sired by KING ORION CHERRY

The Kind of Boars He Sires

In our bred sow sale on January 16, we sell an offering of sows that outclass any we have ever bred to this wonderful boar. Splendid daughters of KING ORION CHERRY bred to a son of GREAT ORION SENSATION.

G. B. McANDREWS & SONS

VAIL -:- -:- -:- IOWA

Again We Advance

..... for on .....

January 15th, 1920

We sell 50 head of sows bred to

Great Sensation 2nd *by* Great Sensation
Challenger King *by* Grand Model Challenger
Victor Gano *by* Col. Gano

We feel we have climbed a little higher on the ladder of Duroc achievement when we offer you this lot of sows. They are the best that we can run through a sale ring and are all of our own breeding.

This lot of 50 sows will include 30 aged sows, 15 fall yearlings and 5 spring yearlings, sired by Victor Gano, Pathfinder, Challenger King, Great Sensation, High Model, Model Orion, Col. Defender, Great Wonder II, and Grand Model's Challenger Jr.

We recently bought a son of Pathfinder's Giant to use to a limited extent in our herd

Write or visit us, but be sure to get a catalog. Watch the future issues of The Bulletin.

COL. F. M. HOLTSINGER, Auctioneer H. A. SEXSMITH, Fieldman

Johnson Brothers

Hector, Minnesota

Greater Orion's Sensation

Represents just a little more quality, more size than any Duroc of his age.

Listen, boys, we have been using this giant every day and he is actually putting on flesh, getting in real show condition.

I *challenge* anyone to trot out an easier feeding hog than this one.

If you want the easy feeding, money making kind that get big, then own one of the high-class sows that have been mated to this boar.

→Declare A Holiday February 17th←

and attend my BRED SOW SALE that date.

Watch the Bulletin for further announcements of this great sale.

It has been demonstrated that I drive into the sale ring well fitted offerings of the correct type. You will not be disappointed, for I assure you that I now have on my up-to-date hog plant one of the best aggregations of sows it will be your pleasure to see.

Col. F. M. Holtsinger

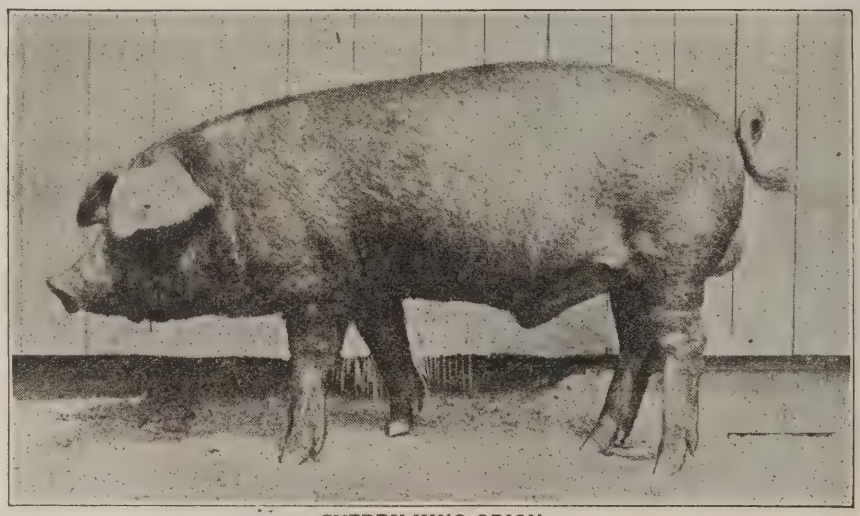
Moberly **Missouri**

Cherry King Orion Jumbo Sensation

A pair of herd boars that are making breed history. Cherry King Orion is the sire of the dam of the world's champion Great Orion Sensation. He is the sire of the champion High Orion. He is the sire or grandsire of many of the breed's greatest champions and winners of 1918 and 1919.

CHERRY KING ORION

Is a boar that is really showing results. He is no paper made boar. His sons and grand sons have defeated the best boars of the breed.



CHERRY KING ORION

Jumbo Sensation, the Sensation of the Year

JUMBO SENSATION

JUMBO SENSATION is the top son of the breed's largest boar, MAMMOTH SENSATION.

JUMBO SENSATION is the most talked of boar of the year. He is a giant that's correct in type.

We are mating the daughters of Cherry King Orion to Jumbo Sensation.

BRED SOW SALE JANUARY 26th

Sows bred to these two grand boars.

I. J. SWAIN & SONS, MALVERN, IA.

Just a Hint to You

of the exceptional good big bred sows I offer, bred to my pair of "aces" for herd boars and good breeders

OUR PATHFINDER

was top of the boars sold in Hanks & Bishop's 1918 Fall Sale.

A son of the mighty **Pathfinder**

OUR PATHFINDER

OUR GREAT SENSATION

By the breed's constructive breeder, GREAT SENSATION

OUR GREAT SENSATION was the top boar in H. A. McCaffree's recent SALE

SOWS BRED to these boars will be *YOURS AT YOUR PRICE,* **JAN. 5**

This offering, I believe, ranks with those my better fellow breeders are preparing for public inspection. ☛ *ALL IMMUNE*

R. L. COMER will see that buying orders sent to him in my care are executed to the best of his ability. I personally guarantee any purchases he may make for you.

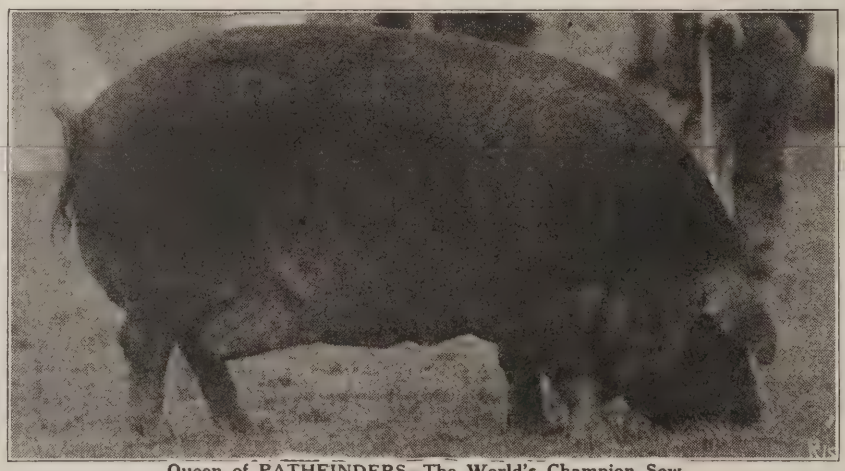
Fred H. Gray Animosa, Iowa

PATHFINDER

He has stood the test of time. Pathfinder is today at the pinnacle of Duroc popularity. He is the breed's most famous sire. Not only has PATHFINDER sired more real Champions than any boar in history, but he has sired more good herd boars, more great producing sows than any boar living or dead. PATHFINDER, through his wonderful producing sons and daughters, has built up an unbeatable family of giant Durocs that are real breed builders.

No matter whether you buy of us or our customers, if you get PATHFINDERS you are getting real Big Type breeding stock. You are making your herd better.

In 1918 the sons and daughters of Pathfinder won 13 Championships. They were the biggest winners.



Queen of PATHFINDERS—The World's Champion Sow

In 1919 they cleaned up many State Fairs and won world's champion sow, world's champion get of sire, world's champion aged herd, world's champion aged boar.

We are headquarters for the get of PATHFINDER. We are breeding a wonderful class of sows to this boar.

REMEMBER OUR BIG BRED SOW SALE JANUARY 27. DO YOU WANT A CATOLOG OF THIS SALE? WRITE FOR IT.

HANKS & BISHOP, New London, Ia.

GREAT PATHFINDER

The boar that is siring more Durocs of correct type than any boar in the country. Where you see one by GREAT PATHFINDER he is a big, tall, high backed pig, the 1000 lb. rainbow backed kind.

Great Pathfinder is proving a wonderful breed improver. Putman's World Champions. Remember our herd of Pathfinders were World's Champions.

World's Champion Sow

QUEEN OF PATHFINDERS

She sells in our Feb. 3rd sale

We sell all our National Swine Show winners in this sale. All the sows in the world's champion aged herd. Many sows practically their equal. All bred to **Great Pathfinder,** the sensational sire.

W. M. PUTMAN & SONS

TECUMSEH - - - - NEBRASKA

Am. Scissors

By SCISSORS, dam by GREAT WONDER

:-: COMES TO THE HERD OF :-:

PERRY M. BARKER

THORNTOWN, IND.

I've looked a long time for a boar just suited to follow my line of constructive breeding, and decided on

AM. SCISSORS

as the one. He will be used along with

AM. CHERRY CHIEF JR. AND AM. CHERRY KING

on a class of sows I take great pride in as being the up-to-date type of Duroc in every particular.

YOU WILL NOT BE DISAPPOINTED

THE FEW BOARS I HAVE FOR SALE ARE THE RIGHT KIND AND WILL PLEASE YOU BOTH AS INDIVIDUALS AND PRICES.

NO FEMALES TO OFFER TILL FEBRUARY 12

(Watch the Bulletin for full particulars of this sale.)

Look Up My Herd at the International.

Write or Come and See These Males.

PERRY M. BARKER Thorntown, Ind.

MARTS' ANNUAL BIG TYPE SOW SALE

GREATEST ORION SENSATION

A top son of the world's champion, a boar of the same massive type, heavy boned and high back. This splendid son of the world's champion looks like a real herd boar.

GREATEST PATHFINDER

The best and largest son of **Great Pathfinder,** a wonderful big type boar with a rainbow back. True Pathfinder type. -:- -:- -:- -:- -:- -:- -:- -:-

These are the type af sows that will go in my sale

45 HEAD OF THE LARGEST FALL SOWS EVER SOLD In IOWA OR THE WEST

Splendid big yearlings and two year olds. Daughters of **King The Col., John's Combination, Fancy Victor, Defender Trailmaker.** Every one a big one.

REMEMBER THE DATE, JANUARY 21

MALLORY SELLS AT NIGHT SAME DATE

B. C. MARTS & SON HAMPTON IOWA

ANOTHER WORLD'S RECORD

FOR THE WORLD'S CHAMPION SENSATIONS

In my Nov. 12 sale 10 bred sows, 7 spring boars, 40 open sows and gilts. Every one a sensation—averaged $1,004.00, a world's record for a fall sale.

SENSATION JR., the world's champion under 6 months boar, sold to E. S. Kitterman of Kingsley, Ia., for $8,300.00. A world's record for a spring boar.

An April pig by Great Sensation, a full brother to the world's champion, sold to Herman Toelle of West Point, Neb., for $4,800.00.

Six open sows and gilts, full sisters to the champion, sold for $10,625.00, an average of $1,770.00—a world's record price. Seven head of full brothers and sisters sold for $15,425.00, an average of $2,203.00—also a record.

Sextonia Farms, of Waukegan, Ill., came back for the second time after being the heaviest buyers in my August sale and in this sale purchased $13,475.00 worth of Sensations. They laid the foundation of a great herd.

Below is a list of buyers in this sale:

Every man is a progressive hog man. These Sensation sows and boars in their hands will prove tremendous money-makers. I am able to supply only a limited number of the champion Sensations. I invite you to patronize my customers. They are buying the best stock I produce and can supply you with high-class breeding stock.

E. S. Kitterman, Kingsley, Iowa—
Boar No. 10, $8,300; Sow No. 53, $1,200 ..... $9,500

Herman Toelle, West Point, Nebraska—
Boar No. 7, $4,800 4,800

Arthur Moderow, Norfolk, Nebraska—
Boar, $850 850

M. McCarty, Council Bluffs, Iowa—
Boar No. 59, $1,050; Gilt No. 30, $400 1,450

Lester Daily, Palouse, Washington—
Boar No. 8, $400 400

C. D. Rausch, Buffalo Center, Iowa—
Boar No. 58, $750 750

John G. Anderson, Garner, Iowa—
Boar No. 4½, $850 850

Mueller Bros., Cumberland, Iowa—
Extra sow, $1,650 1,650

W. F. Ramser, Arlington, Nebraska—
Sow No. 51, $975; Sow No. 50, $850 1,825

Sextonia Farms, Waukegan, Illinois—
Sow No. 52, $1,225; Sow No. 45, $1,850; Sow No. 46, $1,075; Sow No. 1, $2,175; Sow No. 2, $1,275; Sow No. 4, $2,525; Gilt No. 15, $500; Gilt No. 15, $625; Gilt No. 5, $750; Gilt No. 39, $525; Gilt No. 41, $500; Gilt No. 55, $450 .. 13,475

Wm. Moderow, Beemer, Nebraska—
Sow No. 38, $1,525; Sow No. 48, $1,075; Sow No. 3, $3,000 5,600

H. A. McCaffree, Janesville, Iowa—
Sow No. 49, $1,350 1,350

Longview Farm, Lee's Summit, Missouri—
Sow No. 47, $1,650 ..... $1,650

J. W. Brooks, Blythedale, Missouri—
Gilt No. 6, $900; Gilt No. 12, $375; Gilt No. 13, $375; Gilt No. 11, $400; No. 32, $325; No. 26, $325; extra gilt, $275 2,975

Thomson Bros., Columbia, Missouri—
Gilt No. 35, $450; Gilt No. 43, $400 850

Sextonia Farm, Waukegan, Illinois—
Gilt No. 40, $675; No. 50, $700; No. 37, $550; No. 44, $475; No. 42, $375; No. 36, $450; No. 24, $425; No. 9, $450; No. 29, $425; No. 17, $425; No. 20, $400 5,350

Geo. McGuire, Wisner, Nebraska—
Gilt No. 18, $475 475

Ray Emley, Wisner, Nebraska—
Gilt No. 14, $550; No. 22, $375 925

Frank Holtsinger, Moberly, Missouri—
Gilt No. 34, $600; No. 33, $450 1,050

Thos. Robinson, Independence, Iowa—
Gilt No. 19, $500 500

Porter and Wilcoxon, Bowling Green, Missouri—
Gilt No. 25, $450 450

Ed Ragsdell, Moberly, Missouri—
Gilt No. 23, $425 425

F. M. Washburn, Lake Crystal, Minnesota—
No. 28, $400 400

Grant Lynn and Son, Spirit Lake, Iowa—
Boar No. 61, $800 800

Duroc Meadows Farm, Hetland, South Dakota—
Boar No. 57, $750 750

ED. M. KERN, Stanton, Neb.

GREAT ORION SENSATION

THE WORLD'S CHAMPION DUROC

The champion that is proving the greatest sire in Duroc history. In his first two crops of pigs he sired the world's champion under year boar, world's champion under 6 months boar, world's jr. champion boar, grand champion boar at Mo., jr. champion boar and jr. champion sow and 1st spring boar at Nebr., jr. champion boar at Minnesota. 1st spring boar at S. D. and Sioux City.

GREAT ORION'S SENSATION

The World's Greatest Sire of Herd Boars

The 1919 litters of Great Orion's Sensation have sold for fabulous prices. They are the kind that bring the big money.

BRED SOW SALE FEBRUARY 5th

Every sow bred to the World's Champion. Kern's Champions have been undefeated in 1916, 1917, 1918 and 1919

I ALWAYS HAVE STOCK FOR SALE

ED. M. KERN, Stanton, Neb.

BRAY & JACKSON'S

ALL ORION SALE

:-: THE VERY BEST IN THE :-:

CHAMPION ORION CHERRY KINGS

The Top Sows of the Famous Herd of Wm. Reed & Son of Rose Hill, Iowa

Oskaloosa, Ia. NIGHT OF Jan. 27th

Good train connections from Hanks and Bishops

SOWS BRED TO **KING JACK'S ORION**

This wonderful 1st prize junior yearling boar at the great Nebraska State Fair, 1919, and to

GREAT ORION'S PATHFINDER the top fall boar by GREAT ORION.

All of the Big Jr. Yearling daughters of the World's Champion GREAT ORION. The best sows that Reeds ever bred. The top Spring Gilts of Reed's 1919 crop.

:-: *AN OFFERING OF UNUSUAL MERIT* :-:

KING JACK'S ORION AND GREAT ORION PATHFINDER

ARE TWO OF THE KING PINS OF THE BREED.

KING JACK'S ORION

-:- -:- IS A -:- -:-

JOE ORION II AND KING THE COL., BRED BOAR.

We guarantee to show you as good an offering of sows as ever went through a Western Sale Ring.

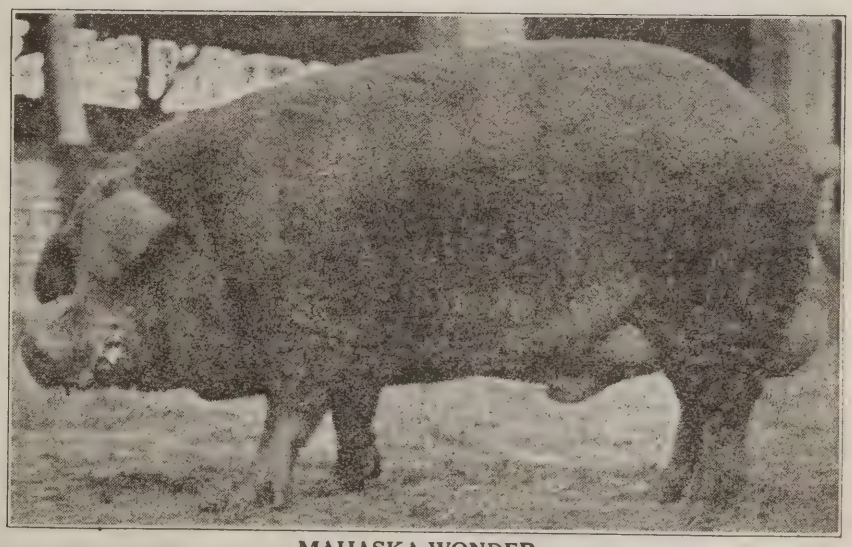
BRAY & JACKSON **Oskaloosa, Ia.**

Mahaska Wonder

The Boar That's Siring 90% of Good Ones

We have bred more Champions than any breeder in the West. We have bred many great herd boars. Boars that have gone out and sired many winners. Yet in MAHASKA WONDER we have the greatest breeding boar we have ever owned

MAHASKA WONDER sires them big all over, heavy bone good feet high backs easy feeders



MAHASKA WONDER

Waltemeyer's Champions are the kind that weigh as well as win

1st FUTURITY LITTER AT IOWA, 1919

Year after year WALTEMEYER'S DUROCS win at all shows

MAHASKA WONDER, GIANT INVINCIBLE, GREAT WONDER

Three wonderful herd boars that are siring good Durocs.
They are assisted by a giant Spring Boar, a son of BIG BONE GIANT II

WALTEMEYER'S BRED SOW SALE JAN. 29th
DON'T FORGET THE DATE!

J. D. WALTEMEYER & SON, Melbourne, Ia.

GIANT PATHFINDER

One of the giants of the breed

A king among the champion Pathfinders.

Giant Pathfinder heads a herd where Durocs have been bred big and good for generations.

THE HOME OF BIG SOWS

Big sows mated to such a boar as Giant Pathfinder bring results.

The big litter kind. Big with heavy bone and high backs. That's Moats' kind

SOWS BRED TO GIANT PATHFINDER

Giant Pathfinder is one of the largest boars of his age that the breed has ever known.

Giant Wonder is assisted by Greatest Wonder, a giant son of the 1100 pound Great Wonder I Am.

Remember My Bred Sow Sale Jan. 24th

In this sale I will offer a class of sows that are eye-openers. High class, big and bred to my two giant boars. If interested get on my mailing list.

CLAY MOATS, MISSOURI VALLEY, - - - IOWA - - -

Butler's Premium Hog Farms Co.

BUYS GREAT BOAR

in

Scissors 2nd

No. 158301

Scissor's 160137.....	Orion Cherry King 42475.	Cherry King 25979 Orion Lady A. 39756
	Joe Nellie 138356.....	Joe Orion II 35527 Jack's Nellie 107204
Orion Lady 15th 206626...	Joe Orion II 35527.....	Joe Orion 23833 Cherry King Lillie 71034
	Jack's Friend Lady 161096	Jack's Friend 30379 Indianwold's Orion Lady 112798

SCISSORS 2nd goes to this great breeding farm to assist BUTLER'S ORION and GREAT ORION JOE, and now places Butler's Premium Hog Farms Co. in the front rank as having three boars the equal of any of the great herds.

These boars will be mated to sows their equal in every particular for their great Bred Sow Sale January 31st.

KEEP THIS HERD IN MIND

Butler's Premium Hog Farms Co.

Columbus, Indiana

Edw. J. Butler, President

L. E. Kohli, Manager

THE CHAMPION

ORION'S SENSATION

The Grand Champion Boar at South Dakota and First Prize Senior Yearling at Iowa 1919

ORION'S SENSATION is the only litter brother to the World's Champion GREAT ORION'S SENSATION. Both Boars are the same type and are siring the same type of high class pigs

A Wonderful Champion —a Still More Wonderful Sire

ORION'S SENSATION

ORION'S SENSATION is One of the Kings of the Breed

Why not own a sow bred to one of the greatest of all the CHAMPION SENSATIONS?

ORION'S SENSATION Sow Sale Jan. 23rd

Remember every sow will be bred to the Champion ORION'S SENSATION

Own a Sensation

Get the Winning Habit

Mueller Bros., Cumberland, Ia.

THE KING OF THE PATHFINDERS

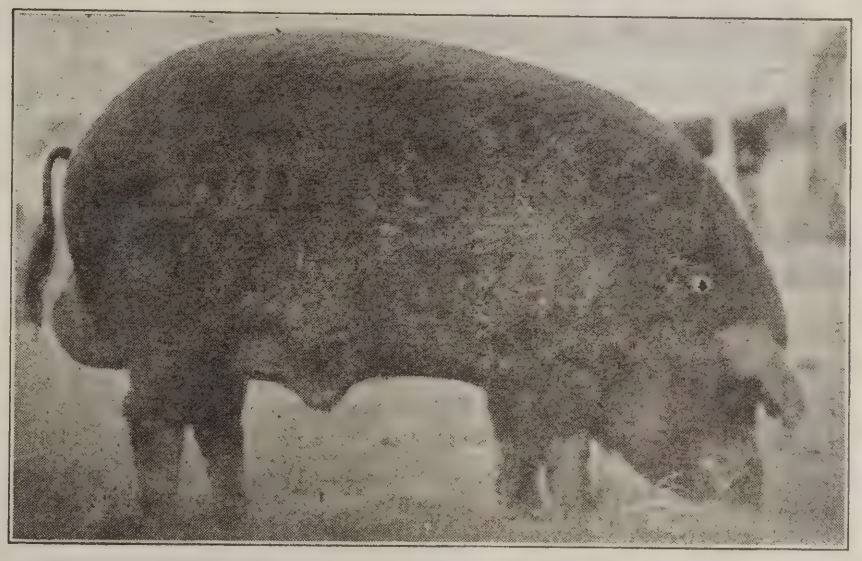
ROYAL PATHFINDER

The World's Champion Aged Boar

ROYAL PATHFINDER'S back is farther from the ground than that of any boar in America.

THE BOAR WITH THE RAINBOW BACK
THE TALLEST BOAR OF ANY BREED

No boar has ever created such a sensation as has Royal Pathfinder



Give him 3 years and he will rebuild the Duroc breed

ROYAL PATHFINDER

ROYAL PATHFINDER is a type 3 years ahead of his time. At McDuff's he is being mated to the best sows in America. The very top sows from the best herds.

ROYAL PATHFINDER BRED SOW SALE JAN. 28th

Every sow a killer. Every one mated to ROYAL PATHFINDER. The greatest offering of high class sows ever sold.

FALL BOAR PIGS.—50 Fall Boar Pigs sired by **Pathfinder, Great Wonder I Am, High Pathfinder, Big Bone Giant, Orion King E.** and **Great Pathfinder** for sale.

R. G. McDUFF - Monroe, Iowa

The King Is Dead

GREAT WONDER I AM, the 1100 lb. giant, the largest Duroc boar that ever lived, died suddenly Nov. 8th

GREAT WONDER I AM

was the greatest sire of giant herd boars the breed has ever known. He left a record as a sire that no other boar may ever equal.

In 1919 the grand champion boars at Iowa, Missouri, Minnesota, South Dakota, Nebraska, Idaho, Utah, California, and the National Swine Show were sons or grandsons of Great Wonder I Am. Every one was a giant. They are the greatest array of herd boars in Duroc history.

GREAT WONDER I AM

When it comes to wonderful size the sons and grandsons of Great Wonder I Am far surpass any boars of the breed.

Remember the King is dead

J. A. VIPOND & SONS, Algona, Ia.

50 sows bred to him before his death

We started early. We have 50 top sows bred to him, the best sows that were ever mated to the 1100 lb. giant

In our bred sow sale January 14th you will have your last opportunity to buy a sow bred to this King of Sires. Many wonderful Pathfinder sows in this offering

WONDER'S GIANT I AM

We wish to introduce this boar to the Duroc fraternity. He is the best boar that Great Wonder I Am ever sired. *He is the largest spring boar in America.* He will make a better boar than his sire. Every man who sees him declares him the king of all the sons of Great Wonder I Am.

We will sell many sows bred to Wonder's Giant I Am, the best young boar we have ever seen.

Remember our sale date Jan. 14

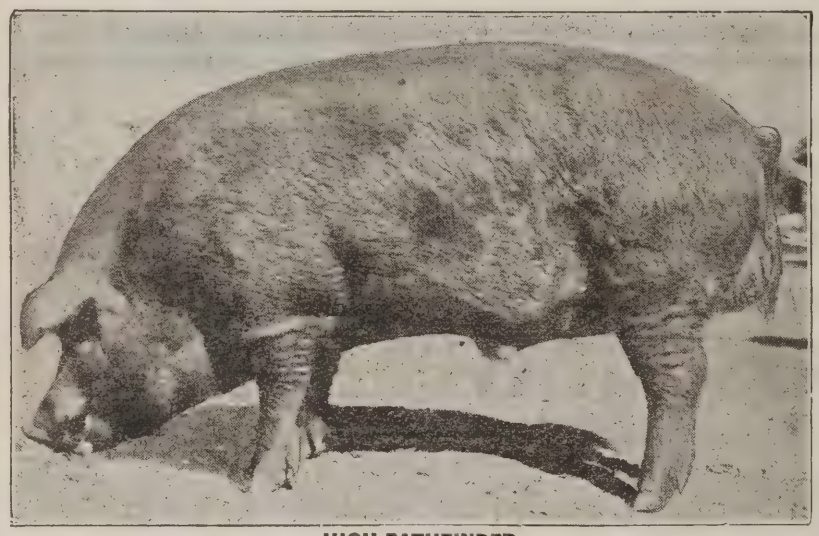
J. A. VIPOND & SONS, Algona, Ia.

A SALE OF SOWS OF THE HIGHEST CLASS

POSSIBLY never in Duroc history has more real high class sows been listed in a public sale than we will sell on February 3rd. Not only wonderful big sows, but each sow is bred to a boar of national fame as a sire.

HIGH PATHFINDER GREAT I AM

THE TWO KING PIN SONS OF "PATHFINDER" AND "GREAT WONDER I AM"



HIGH PATHFINDER

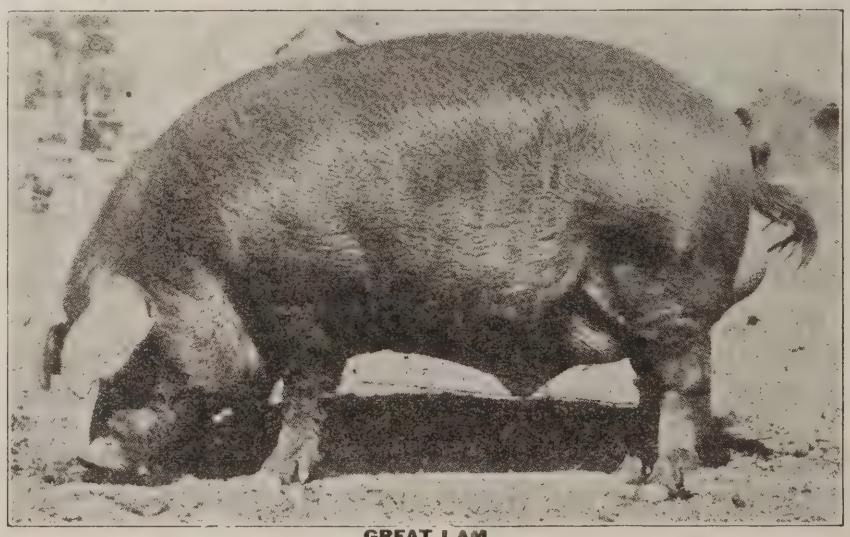
HIGH PATHFINDER

THE GIANT 2 YEAR OLD; THE SIRE OF STATE FAIR AND NATIONAL SWINE SHOW WINNERS AND CHAMPIONS.

Bob Evans said: "THE AHRENS BROTHERS HERD IS THE EQUAL OF ANY I HAVE SEEN IN 25 YEARS AMONG DUROCS."

GREAT I AM

IS A REAL GIANT SON OF THE 1100 POUND GREAT WONDER I AM. GREAT I AM HAS PROVEN AN OUTSTANDING SIRE.



GREAT I AM

REMEMBER NONE BUT TOP SELECTED SOWS ARE BEING LISTED IN OUR **FEBRUARY 3 SALE**

GET ON OUR MAILING LIST FOR A CATALOG

AHRENS BROS. Columbus, Neb.

HE CAME TO L. D. STEWART TIPTON, IND.

The **Walt's Top. Col.** spring boar pig out of **Orion Fannie 2nd**, the greatest brood sow of the present day, by **Orion Cherry King Jr.**

It took $2,000 to get him and we have been offered a handsome profit on him, and have turned down enough services to pay for him. He will be used on a limited number of sows and a few will sell in our sale

FEBRUARY 13TH, 1920

THIS BOAR, ALONG WITH

KING SCISSORS and KING ORION FANCY

are a trio that no one can justly claim their superior. They will be mated to sows up-to-the-minute in every particular

No Females to Sell until February 13th

Always have a few boars for those looking for HERD BOARS

Watch the Bulletin for our ads regarding our February 13th Sale

ADDRESS

L. D. STEWART

TIPTON - - INDIANA

THE BOAR OF THE HOUR

ROYAL SENSATION

ROYAL SENSATION

The greatest prospect in the West for championship honors in 1920

ROYAL SENSATION is being mated to more good sows this fall than any boar ever seen in a lifetime.

ROYAL SENSATION, the boar that every Breeder says is King of Them All.

Fain's Sows are famous. They are the kind breeders rave over.

ROYAL SENSATION is assisted by the giant Sr. yearling FAIN'S REFORMER. He is second only to ROYAL SENSATION.

ROYAL SENSATION

ROYAL SENSATION Bred Sow Sale **Jan. 13**

H. S. Fain, Emmetsburg, Ia.

LONGVIEW FARM'S CHAMPIONS

A Herd Where Champion Blood Predominates

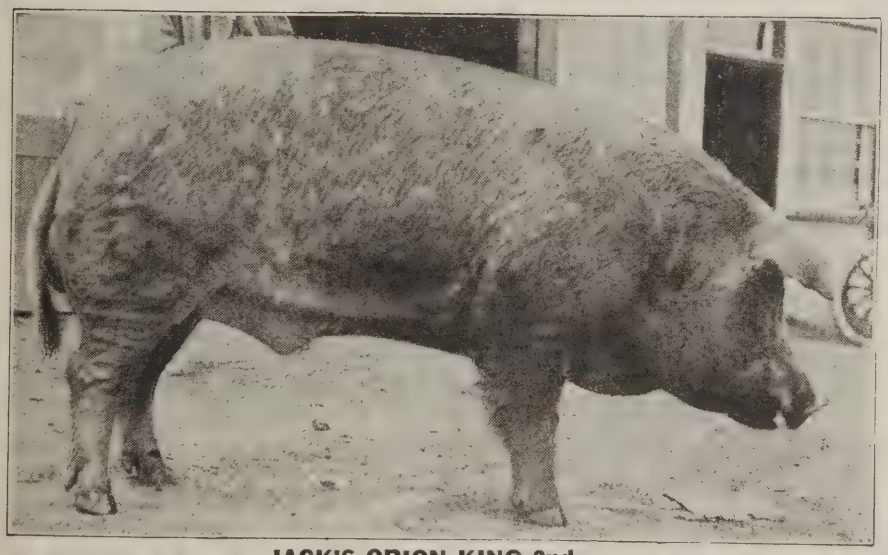
GREAT ORION, the World's Champion of 1918

A boar whose wonderful record as a sire stamps him as a breed builder of unsurpassed merit.

GREAT ORION

LONGVIEW FARM always has breeding stock for sale. We have some wonderful fall boar pigs, sired by **Great Orion** and **Jack's Orion King II.** Buy now, save thousands of dollars on a high-class herd boar. Save express charges. Grow and develop your own boar.

JACK'S ORION KING II — THE $10,000 CHAMPION



JACK'S ORION KING 2nd

A Champion that is siring sensational boars and sows. They are Big, Smooth and every one heavy boned.

Come to Longview Farm for the very best in the Champion Orion Cherry Kings. We can always fit you out with exceptionally good boars or sows.

CHAMPION BRED SOW SALE, FEB. 20, 1920

LONGVIEW FARM, Lees Summit, Mo.

SENSATION CLIMAX

The Wonderful Breeding Son of GREAT SENSATION

Sensation Climax in his first crop of pigs has sired a wonderful lot of real high-class boars and gilts. They are true Sensation type. That means they are right

Sensation Climax Sow Sale
Clarinda, Ia., NIGHT OF Feb. 12th

Every sow bred to Sensation Climax. The highest class lot of brood sows ever sold in southwestern Iowa. Every one an outstanding sow.

Own a litter by Sensation Climax

I. E. STICKELMAN, Clarinda, Ia.

R. L. COMER'S BRED SOW SALE DATES

140 Duroc sales already listed for breeders of Illinois and Iowa. Buy through The Bulletin representative.

Dec. 30—Prof. Mumford, Bath, Ill.
Jan. 2—Brockaway & Co., Lettes, Ia.
Jan. 3—
Jan. 5—Fred H. Gray, Animosa, Ia.
Jan. 6—Chas. W. Swegle, Stewart, Ill.
Jan. 6—E. A. Sharp, Strawberry Point, Iowa.
Jan. 7—Stein Bros. & Hughes, Elkader, Ia.
Jan. 7—C. A. McComb, Danvers, Ill.
Jan. 8—Geo. Spoor, Mechanicsville, Ia.
Jan. 8—Danforth & Ruder, Kankakee, Ill.
Jan. 9—Chas. Moulton, Morrisno, Ill.
Jan. 9—P. J. Byrnes, Dunlap, Ill.
Jan. 10—Telling Bros., Danville, Ill.
Jan. 12—J. H. Latta, Birmingham, Ia.
Jan. 13—Dodson & Son, Joy, Ill.
Jan. 13—G. A. Woods, Mechanicsville, Iowa.
Jan. 14—Wm. Tautz, Seneca, Ill.
Jan. 15—J. W. Cartwright, Burlington, Ia.
Jan. 15—Geo. Robbins, Martelle, Ia.
Jan. 16—Mike Trier, Keota, Ia.
Jan. 17—Ernest Carlson, Washington, Iowa.
Jan. 17—G. L. Jiminson, Maquon, Ill.
Jan. 19—Lewis Rinaker, Modesto, Ill.
Jan. 20—W. H. Van Meter & Son, Williamsville, Ill.
Jan. 20—A. F. Hughes (night sale), Williamsville, Ill.
Jan. 20—John Hobbs, West Branch, Ia.
Jan. 21—Yalehurst Farms, Peoria, Ill.
Jan. 21—W. H. Garber (night sale), Washington, Ill.
Jan. 22—Sheesley Bros., Orion, Ill.
Jan. 22—Silas Willard (night sale), Princeville, Ill.
Jan. 22—John Satterlee, Independence, Ia.
Jan. 22—Van Note & Kahler, Palo, Ia. (sale at Cedar Rapids).
Jan. 23—Everett & McDowell, Streator, Ill.
Jan. 24—John Schoenholz, Stewart, Ill.
Jan. 24—Huff & Eighmey, Waterloo, Iowa.
Jan. 26—Gilmore, Stancliffe & Morrow, Aledo, Ill.
Jan. 26—Lefebure's Sons, Fairfax, Ia.
Jan. 27—Hanks & Bishop, New London, Ia.
Jan. 27—W. H. Duffus, Grinnell, Ia.
Jan. 28—Hill & Good, Shell Rock, Ia.
Jan. 28—Spafford Orwig, Prairie City, Ill.
Jan. 28—Chas. C. Dunbar, Prairie City, Ill.
Jan. 28—Hobart Weeks, Fairbury, Ia.
Jan. 28—Adam Salzman, Dixon, Ill.
Jan. 29—John K. Symonds, Dunlap, Ill.
Jan. 29—Crandall Bros., Brighton, Ia.
Jan. 29—Carl Trough, Danville, Ill.
Jan. 30—J. R. Walker, Waterloo, Ia.
Jan. 30—H. A. McCaffree, Janeville, Ia. (sale at Waverly, Ia.).
Jan. 30—E. L. Price, Muncie, Ill.
Jan. 31—Caulkins & Swigert, Galesburg, Ill.
Jan. 31—W. A. Terpening (night sale), Galesburg, Ill.
Jan. 31—Fred Chitwood, Muncie, Ill.
Feb. 2—J. C. Kennedy, Good Hope, Ill.
Feb. 2—R. G. Neville, Osco, Ill.
Feb. 2—C. C. Hartzell, Keswick, Ia.
Feb. 3—McPherrin & Son, Knoxville, Ill.
Feb. 3—Knox County Duroc Breeders, Galesburg, Ill. (night sale).
Feb. 3—W. R. Blake, Lowmoor, Ia.
Feb. 3—M. Whitman, Monroe Center, Ill.
Feb. 4—J. E. Barry, Buda, Ill.
Feb. 4—Wm. Ottsen, Bennett, Ia.
Feb. 5—Guy Peters, DeWitt, Ia.
Feb. 5—Ernest Huggins, Maquon, Ill.
Feb. 5—H. W. & Wm. Watts, Leland, Ill.
Feb. 6—Way & Lloyd, New Sharon, Iowa.
Feb. 6—Mont A. North, El Paso, Ill.
Feb. 6—Guy Roof, Fremont, Ia.
Feb. 7—Wm. Harding & Sons, Brimfield, Ill.
Feb. 7—Kinzie & Son, Sherrard, Ill.
Feb. 7—G. W. Lawson, Moulton, Ia.
Feb. 7—Monroe County Duroc Breeders, Albia, Ia.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 9—Welke Bros., Morton, Ill.
Feb. 9—Cover & Woods, Sigourney, Iowa.
Feb. 10—M. E. Merfeld & Sons, Greene, Ia.
Feb. 10—V. A. Lindaman, Charles City, Ia. (sale at night).
Feb. 10—K. H. Underwood, Norwood, Ill.
Feb. 10—Woodford County D. B., Eureka, Ill.
Feb. 11—J. J. Merfeld & Sons, Marble Rock, Ia.
Feb. 11—McDonough County D. B., Bushnell, Ill.
Feb. 11—Phillips Bros., Dixon, Ill.
Feb. 11—Johnstone Bros., Bloomington, Ill.
Feb. 12—G. A. Woods, Mechanicsville, Ia.
Feb. 12—W. E. Challis (night sale), Mechanicsville, Ia.
Feb. 12—Wm. G. Meeker & Son, Wyoming, Ill.
Feb. 12—Group, Blocher & Fiscel, Franklin Grove, Ill (sale in Dixon, Ill.).
Feb. 13—John Schoenholz, Steward, Ill.
Feb. 13—Arthur Parks, Leland, Ill.
Feb. 14—C. M. Hoyt, La Porte City, Ia.
Feb. 14—C. G. Bates, Monmouth, Ill.
Feb. 16—Thomas Robinson, Independence, Ia.
Feb. 16—Hillery & Perisho, Paris, Ill.
Feb. 16—E. M. Detweiler, Polo, Ill.
Feb. 16—Ed McReynolds, Farson, Ia.
Feb. 17—M. T. Anderson, La Porte City, Ia.
Feb. 17—J. G. McQuilkin (night sale), La Porte City, Ia.
Feb. 17—Percy L. Fruin, Oregon, Ill.
Feb. 17—Kankakee County D. B., Kankakee, Ill.
Feb. 17—McLean County D. B., Bloomington, Ill.
Feb. 18—Swartz & Miller, Dixon, Ill.
Feb. 18—Palmer & Williams (night sale), Lamoille, Ill. (sale in Mendota, Ill.).
Feb. 18—P. A. Naffsiger, Deer Creek, Ill. (sale in Morton, Ill.).
Feb. 19—Peter Streit, Sublette, Ill.
Feb. 19—U. G. Utter, Frederick, Ill.
Feb. 19—John Cartwright, Burlington, Ia.
Jan. 20—L. A. Reed, Jacksonville, Ill.
Feb. 20—J. C. Shearer, Tampico, Ill.
Feb. 20—D. L. Bohay & Son & Smith, Williamsfield, Ill.
Feb. 21—J. C. Everett, Streator, Ill.
Feb. 23—J. H. Latta, Birmingham, Ia. (sale at Fairfield, Ia.).
Feb. 23—Schertz Bros., Roanoke, Ia.
Feb. 23—F. E. Farnsworth, Potomac, Ill.
Feb. 24—H. L. Cook, Manchester, Ia.
Feb. 24—F. A. Lauher, Brocton, Ill.
Feb. 25—Peoria County D. B., Peoria, Ill.
Feb. 25—Yalehurst Farms (night sale), Peoria, Ill.
Feb. 25—John Hobbs, West Branch, Iowa.
Feb. 26—Dodson & Son, Joy, Ill.
Feb. 26—Washington County D. B., Washington, Ia.
Feb. 26—Brockway & Co., Letts, Ia.
Feb. 27—J. R. Walker, Waterloo, Ia.
Feb. 27—O. Renner & Son (night sale), Waterloo, Ia.
Feb. 27—Warren County D. B., Monmouth, Ill.
Feb. 28—Bureau County D. B., Princeton, Ill.
Feb. 28—Seeman Bros., Jessup, Ia.
March 1—W. A. Terpening, Galesburg, Ill.
March 2—W. H. Van Meter & Son, Williamsville, Ill.
March 3—W. H. Garber, Washington, Ill.
March 3—C. J. Haymond, La Porte City, Ia.
March 4—W. C. McGavock, Mt. Pulaski, Ill.
March 5—Vermillion County D. B., Paris, Ill.
March 5—Tazewell County D. B., Morton, Ill.
March 6—Sangamon County D. B., Springfield, Ill.
March 10—E. M. Detweiler, Polo, Ill.
March 11—Lake County D. B., Libertyville, Ill.
March 13—Howard Irvin & Son, Polo, Ill.
March 18—Countryman & Cox, Round Lake, Ill. (sale in Dixon, Ill.).

PERRY HANKS WILL ATTEND

Jan. 7—C. A. McComb, Danvers, Ill.
Jan. 8—Danforth & Ruder, Kankakee, Ill.
Jan. 9—P. J. Byrnes, Dunlap, Ill.
Jan. 13—G. A. Woods, Mechanicsville, Iowa.
Jan. 15—Geo. Robbins, Martell, Ia.
Jan. 17—G. L. Jiminson, Maquon, Ill.
Jan. 20—John Hobbs, West Branch, Iowa.
Jan. 22—John Satterlee, Independence, Ia.
Jan. 28—Spafford Orwig, Prairie City, Ill.
Jan. 28—Chas. C. Dunbar, Prairie City, Ill.
Jan. 29—Crandall Bros., Brighton, Ia.
Feb. 2—R. G. Neville, Osco, Ill.
Feb. 3—W. R. Blake, Lowmoor, Ia.
Feb. 4—Wm. Ottsen, Bennett, Ia.
Feb. 6—Mont E. North, El Paso, Ill.
Feb. 7—Kinzie & Son, Sherrard, Ill.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 10—K. H. Underwood, Norwood, Ill.
Feb. 11—McDonough County D. B., Bushnell, Ill.
Feb. 12—Wm. G. Necker, Wyoming, Ill.
Feb. 14—C. G. Bates, Monmouth, Ill.
Feb. 16—Hillery & Perisho, Paris, Ill.
Feb. 17—Kankakee County D. B., Kankakee, Ill.
Feb. 18—P. A. Naffsiger, Deer Creek, Ill. (sale in Norton).
Feb. 19—U. G. Utter, Frederick, Ill.
Feb. 23—Schertz Bros., Roanoke, Ia.
Feb. 24—H. L. Cook, Manchester, Ia.
Feb. 25—John Hobbs, West Branch, Iowa.
Feb. 26—Washington County D. B., Washington, Ia.
Feb. 27—Warren County D. B., Monmouth, Ill.

J. R. WALKER WILL ATTEND

Jan. 6—E. A. Sharp, Strawberry Point, Ia.
Jan. 22—Van Note & Kahler, Palo, Ia.
Jna. 24—Huff Eighney, Waterloo, Ia.
Jan. 26—Lefebure's Sons, Fairfax, Ia.
Jan. 27—W. H. Duffus, Grinnell, Ia.
Feb. 2—C. C. Hartzell, Keswick, Ia.
Feb. 6—Guy Roof, Fremont, Ia.
Feb. 7—G. W. Lawson, Moulton, Ia.
Feb. 9—Cover & Woods, Sigourney, Iowa.
Feb. 16—Ed McReynolds, Farson, Ia.
Feb. 28—Seeman Bros., Jessup, Ia.

W. H. VAN METER WILL ATTEND

Feb. 11—Johnstone Bros., Bloomington, Ill.
Feb. 17—McLean County D. B., Bloomington, Ill.

J. C. EVERETT WILL ATTEND

Jan. 28—Adam Salzman, Dixon, Ill.
Jan. 29—Carl Trough, Danville, Ill.
Jan. 30—E. L. Price, Muncie, Ill.
Jan. 31—Fred Chitwood, Muncie, Ill.
Feb. 3—M. Whitman, Monroe Center, Ill.
Feb. 11—Phillips Bros., Dixon, Ill.
Feb. 12—Group, Blocker & Fiscel, Franklin Grove, Ill.
Feb. 16—E. M. Detweiler, Polo, Ill.
Feb. 17—Percy L. Fruin, Oregon, Ill.
Feb. 23—F. E. Farnsworth, Potomac, Ill.
Feb. 24—F. A. Lauher, Brocton, Ill.

SALES A. Y. BARTHOLOMEW WILL ATTEND

Jan. 28—Hobert Weeks, Fairbury, Ill.
Feb. 5—H. W. & Wm. Watts, Leland, Ill.
Feb. 7—Monroe County D. B., Albia, Iowa.
Feb. 9—Welke Bros., Morton, Ill.
Feb. 13—Arthur Parks, Leland, Ill.
Feb. 20—D. Bonhay & Son & Smith, Williamsfield, Ill.

ADVERTISING SERVICE *for* DUROC BREEDERS

Take advantage of Our Special Offer for this month

Swine Breeders Service is a service for YOU. Use it.

Quality and workmanship are our bywords. Our facilities enable us to make prompt delivery and our organization assures careful personal attention to your orders.

SEND FOR OUR DESCRIPTIVE FOLDER: : : : :

This contains illustrations and descriptions of Swine Breeders Supplies. You will find our prices low and our service prompt.

Business Cards
Shipping Cards

Business Cards printed in two colors (red and black). Front of card shows your name, farm name and address. Reverse side contains an attractive cut of sow and litter.

Business Cards—

100	**will**	**cost**	**you**	**$1.75**
250	"	"	"	**3.00**
500	"	"	"	**3.75**
1000	"	"	"	**4.75**

Shipping Cards—size 7⅜x3¼. Made of extra heavy cardboard printed in black and red with a cut of a Duroc Jersey boar, also your name, farm name and address, together with lines for shipping directions.

Shipping Cards—

100	**will**	**cost**	**you**	**$1.75**
250	"	"	"	**3.25**
500	"	"	"	**5.00**
1000	"	"	"	**8.00**

THESE WILL PLEASE YOU

Cash with order.

Parcel post prepaid.

SWINE BREEDERS SERVICE

:: :: :: :: :: *(Address Dept. of D. J.)* :: :: :: :: ::

628 Transportation Building :: :: Chicago

Have you thought of anything better for a Xmas gift than the DUROC BULLETIN?

THE BULLETIN AS A CHRISTMAS GIFT HAS AT LEAST THREE VERY UNUSUAL QUALITIES

First: It goes—or comes—not once, but 24 times a year, stretching the Christmas thought, the Christmas glow, from Christmas to Christmas.

Second: It represents a great deal of thoughtfulness for a very small expenditure. What other thing could you send that costs so little and means so much?

Third: It will mean to your friend just what it means to you—an expert and friendly helper in his daily work—constant helper.

For your own renewal subscription for one year, and one gift subscription, send only $2.00. No matter when your present subscription expires you can order it extended now.

For each additional gift subscription add only fifty cents.

For one gift subscription alone, for one year send $1.00.

We suggest that you mail your orders at once—you will co-operate with us by doing this and thereby help us serve your friends more promptly.

EVERY FRIEND TO WHOM YOU SEND THE BULLETIN AS A CHRISTMAS GIFT WILL RECEIVE AN ANNOUNCEMENT OF YOUR CHRISTMAS GREETING, AND THE WELCOME ASSURANCE OF TWENTY-FOUR BULLETINS TO COME.

If the recipient of a gift subscription is already a subscriber, his present subscription will be extended for one year—and he will receive the gift announcement at Christmas time just the same.

Mail your Gift Order NOW to

THE DUROC BULLETIN

608 S. Dearborn Street Chicago, Illinois

ARE YOU SAYING—

"Where can I get a good Bred Sow at a moderate price?"

WE WILL HAVE MANY

to answer this question for you in our sale, bred to

The Largest Spring Boar in Illinois

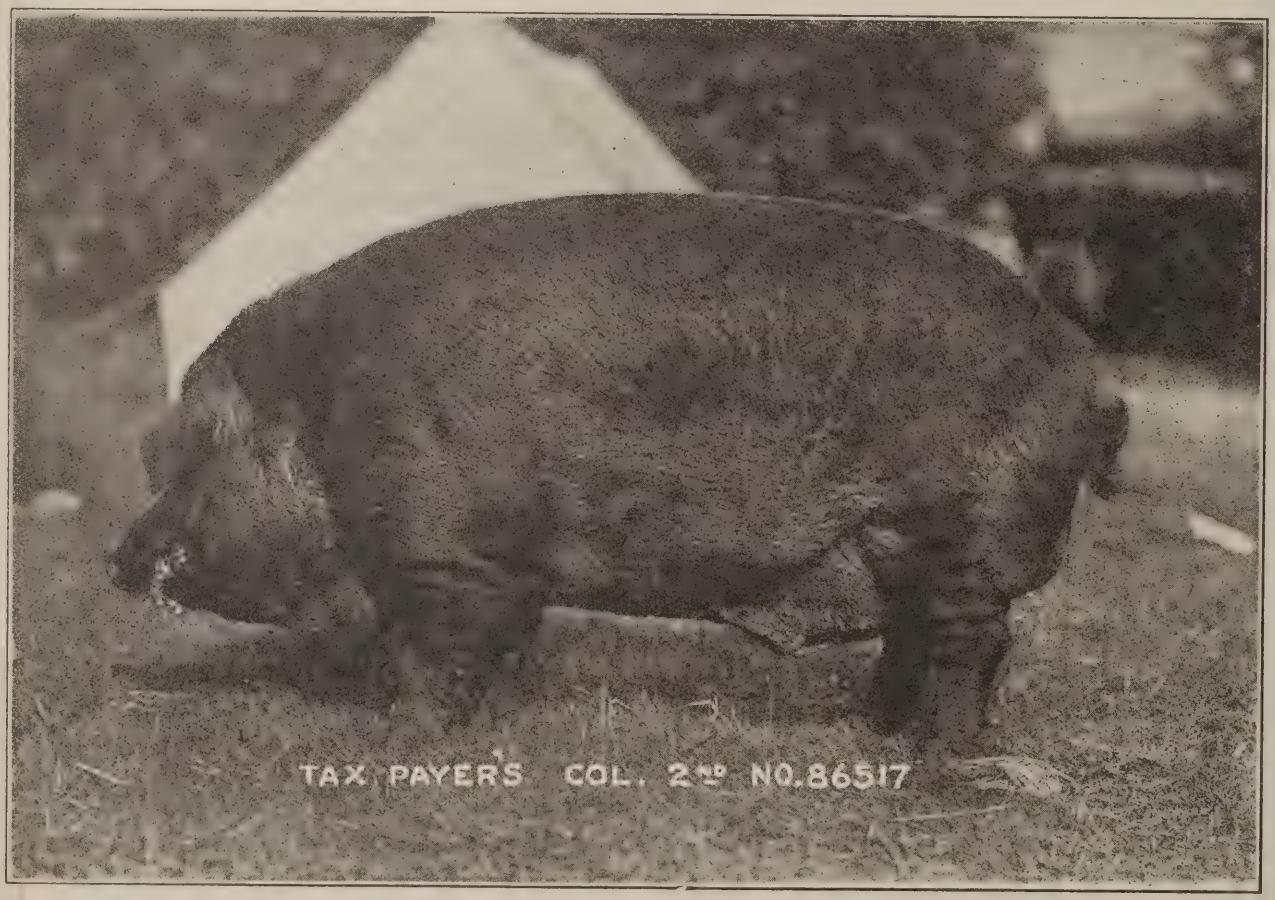
THE TOP IN J. E. BARRY'S SALE

Sired by O. C. K. VAN, the Senior Yearling Champ. at Illinois and a winner at the National Swine Show. 33-inches tall. How is that for a spring pig?

NEWTON & DORAN - Ohio, Illinois

Grand Champion of Ohio 1919

The Greatest Col. Boar Ever Known to the Breed



LOOK HIM OVER We all like a well-arched back—he has it. We all like a straight underline—he has it. We all like a good underjowl—he has it. BONE and SMOOTHNESS. None his equal. Every man who lands one or more sows bred to him in our Winter Bred Sow Sale can pat himself on the back in the future.

After many months hunting for a boar that would come up to our standard as an individual, we purchased one of (if not the best) Orion Cherry King bred boars living. He weighed 710 lbs. at 17 months old. He has the size, quality and style, and last but not least, he has one of the richest Orion Cherry King pedigrees ever written. ***Watch our ad closely.***

C. E. & EVERETT NASH - - - - LEIPSIC, OHIO

ORION FANCY GOLDEN KING

By **Orion Golden King**
By **Fancy Orion King**

WORLD'S COL. 2nd JOHN'S FANCY

By **World's Fair Col.** By **John's Orion**

These three boars head our herd, and are siring the high-up-off-the-ground kind that are in such demand right now. The dams of my Spring crop are by **Joe Orion 2nd, John's Orion** and other noted boars. We have some choice breeding stock for sale ***now.*** Write.

J. E. STEMEN & SON, COLUMBUS GROVE, OHIO

Matchless Orion Cherry King 91181

Farrowed February 26th, 1916 **Died November 4th, 1919**

Sired by ORION CHERRY KING 42475. Dam, CHERRY BELLE 18th 188312 by Walt's Top Col.
In the death of this fellow the breed has lost one of the greatest producing sons of the

OLD HERO

While he is dead, he still lives through his sons and daughters. We have in WALT'S ORION KING the greatest prospect ever bred at Cedar Vale Farm, out of that great producing sow, BROOKWATER JACK'S JANE 10th.

Watch This Fellow

We have for sale a few good gilts bred to this great young boar. Also a few high-class boars by the lamented "Matchless Orion Cherry King." The last chance to secure one of this great boar's get. They will please you.

Write at once

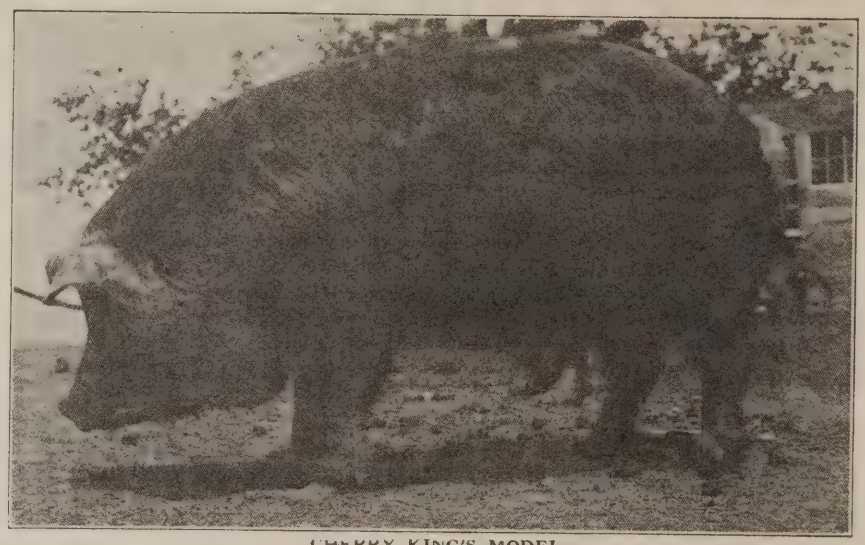
R. C. WATT & SON Cedarville, Ohio

CHERRY KING'S MODEL

High Quality BRED SOW SALE, FEBRUARY 10th (Night), SIOUX FALLS, S. D.

This boar stood 8th in strongest junior yearling class of the year. He is a grea sire—his produce will show this.

The strongest bred Orion Cherry King herd in the Northwest.



CHERRY KING'S MODEL

Get a sow bred to him. You will never regret it. They are of the type that will produce the goods.

Watch the next issue for further announcements. Get your name on my mailing list.

JOHN M. SECHSER, SIOUX FALLS, S. D.

High Quality Bred Sow Sale

JANUARY 9, 1920

at my Farm. Sows Bred to the Best Boars in this Country.

Superior Pathfinder, Sensation Gano, Sensation Special and King Orion Jr.

The Best of Blood Lines, such as

Bates' Defender
Great Sensation
Triple Chief 3rd
Premier Orion 2nd
Pathfinder's Giant
Orion Cherry King 9th
and Cherry Joe Orion
Ace Col·
Orion's Top Col·
King Orion Jr·

This is my first sale and I am putting up an offering second to none in the state.

If you want good sows, plan to be here January 9th.
Watch the Bulletin for further announcements.

OSCAR STAGEBERG - - - Baltic, S. Dak.

OBRIEN'S SENSATION

Junior Champion Boar at the Inter-State Fair at Sioux City This Year

One of the biggest, tallest, longest boars of the breed for his age.

OBRIEN'S SENSATION is one of the truly sensational boars of the year.

He was sired by Great Sensation and is the big, high-backed, upstanding kind that is making breed history.

We are mating this boar with a line-up of sows for our bred sow sale on January 31 that are just about the last word in breeding and individual merit.

Remember the Date, January 31, 1920

Reinfeld Bros., Moneta, Iowa

VISIT THE HOME OF

GREAT ORION SENSATION JR. HOMEWOOD SENSATION CHERRY KING ORION

JANUARY 6th WILL BE YOUR OPPORTUNITY TO SECURE SOWS BRED TO THE ABOVE BOARS

REMEMBER, Great Orion Sensation Jr. was the Junior Champion of Minnesota. I doubt if there is a better boar in the United States. Don't you want to own a sow bred to this boar?

LOOK OVER THESE SOWS

These are of the type that will go in our January 6th Sale

Some of my sows which I showed at the Minnesota State Fair.

My brood sows carry the blood lines of ORION'S GRAND MODEL, GREAT SENSATION, HOMEWOOD CHERRY KING, ORION 4th and ORION CHERRY KING.

DON'T MISS THIS OFFERING IT WILL HOLD MANY GOOD THINGS FOR YOU

MARK THE DATE ON YOUR CALENDAR AND PLAN TO ATTEND

SALE HELD AT BENSON, MINN. START THE YEAR WITH A GOOD SOW IN YOUR HERD.

N. G. Kraschel, Auctioneer H. A. Sexsmith, Bulletin Rep.

L. REIHSEN - BENSON, MINN.

Chief's Pilot 2nd

A Show and Breeding Boar

He was second Sr. yearling boar Tennessee State Fair 1917. Second aged boar Tri-State Fair 1918, defeating the 1917 Grand Champion of the Kentucky State Fair; also the 1919 Grand Champion of the Tri-State Fair and first aged boar and Grand Champion Chattanooga Inter-State Fair 1919.

Annual Bred Sow Sale Feb. 3, 1920

OUR show herd was exhibited at the four Tennessee Fairs, Nashville, Memphis, Chattanooga and Knoxville, winning 89 ribbons.

At Chattanooga the ***get of Chief's Pilot 2nd*** won the Junior pig classes, defeating the Junior Champion of the Tri-State Fair, that was also later Junior Champion at Atlanta.

At Knoxville the ***get of Chief's Pilot 2nd*** won aged herd bred by exhibitor, get of sire and junior pig classes, and his get that made the winning were all line-bred ***Defenders*** and were all ***bred*** and ***developed*** at ***The Old Homestead.***

THE OLD HOMESTEAD FARM

J. R. WILLIAMSON **CULLEOKA, TENN.**

Each Day Brings Us Closer to the Big Sale

I am going to give you a real treat on

JANUARY 7TH, 1920

The best lot of sows that I ever had on my farm will go in this sale.

Get a good sow bred to my herd boars

Giant Pathfinder **Gant's Great Wonder**

or a son of Chief Invincible

GIANT PATHFINDER, my chief herd boar, weighs 980 lbs. He is a full brother to the noted boar, PATHFINDER'S GIANT.

Boys! Here is your opportunity to secure the cream of the breed. This the greatest lot ever offered to the pubiic.

BUY YOUR SOWS EARLY

THE LONGER YOU WAIT THE MORE THEY WILL COST

Col. Kraschel, Auctioneer H. A. Sexsmith, Bulletin Representative

Watch the next issue for further announcements.

F. M. WASHBURN

Lake Crystal **MINNESOTA**

Yearling Sow by Pathfinder

I Have 20 Herd Sows Equal to or Bigger Than This Lady

Aviator Day is the Evening of January 13

AVIATOR is a sire extraordinary of big, long, tall sows and boars that make world's records. In our August sal his get averaged $1,515.00. You need a sow bred to AVIATOR.

I am releasing one of the greatest drafts of sows I have ever seen collected, every single one an attraction. I sell 2 of the biggest and best GREAT SENSATION sows ever sold, 10 sows by PATHFINDER, 8 sows by GREAT WONDEI I AM, 3 sows by the World's Champion Boar, GREAT ORION'S SENSATION; an offering of sows extraordinar beyond question by world-famous boars.

Yearling Sow by Pathfinder's Giant

Yearling by Pathfinder

A Giant Fall Sow by Great Sensation

Yearling Sow by Great Sensation

Great Sensation Yearling

Gilt by Great Orion Sensation

Fall Gilt by Great Wonder I Am

Yearling by Great Sensation

INTRODUCING

The world's most famous spring boar, sired by the champion of Illinois and out of the world's champion sow by Pathfinder.

This is a pig of no publicity and yet I have taken and refused sows to him at $250.00 each and have refused more for him than the combined sum of any three spring boars ever sold. He is years ahead of his time.

Thirty-five sows have been bred to him and he has grown three inches in height through this service, standing now thirty-seven inches tall. Everyone who sees him pronounces him the greatest boar they have ever seen.

On January 13th I will release some of my greatest sows bred to this marvelous giant of spring boars. His name will be announced December 15th.

Write for Illustrated Catalogue

LOYD WELLENDORF - - ALGONA, IOWA

Sow by Old Pathfinder

Yearling by Great Sensation

PRINCE OF PATHFINDERS

by the mighty PATHFINDER -:- dam by COL. PROTECTION

IOWA'S ORION CHERRY KING

of the renowned ORION CHERRY KING breeding

PATHFINDER THE GREAT

a full brother to the Putman massive boar, GREAT PATHFINDER

R. F. SMYLIE

COLUMBUS JUNCTION, IA.

This Breeding in Smylie is to be Had in the Sow Sale Coming

FEB. 9, 1920

LET ME HAVE YOUR NAME FOR OUR CATALOG MAILING LIST.

RUN, WRITE TO REED

PATHFINDER'S

CLIMAX

★98487★

has been added to our herd to assist

GREAT SENSATION JR.

BY GREAT SENSATION

AND

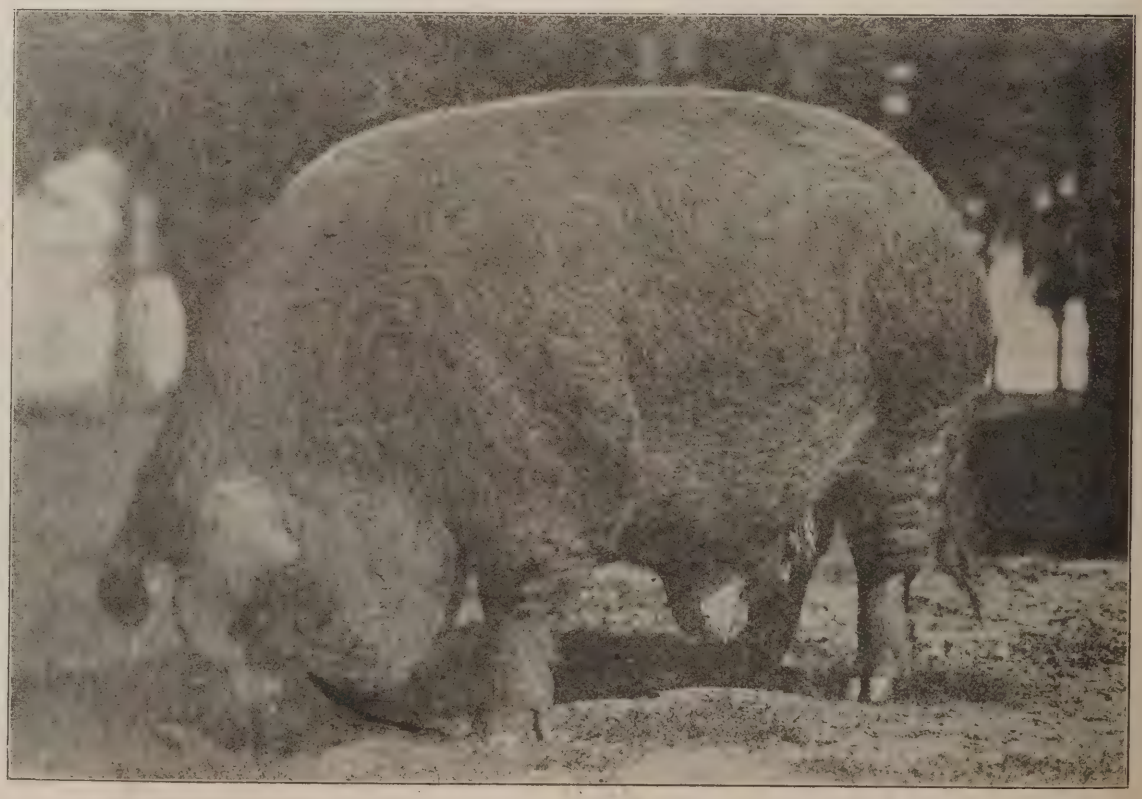
EL RAJAH

By RAJAH

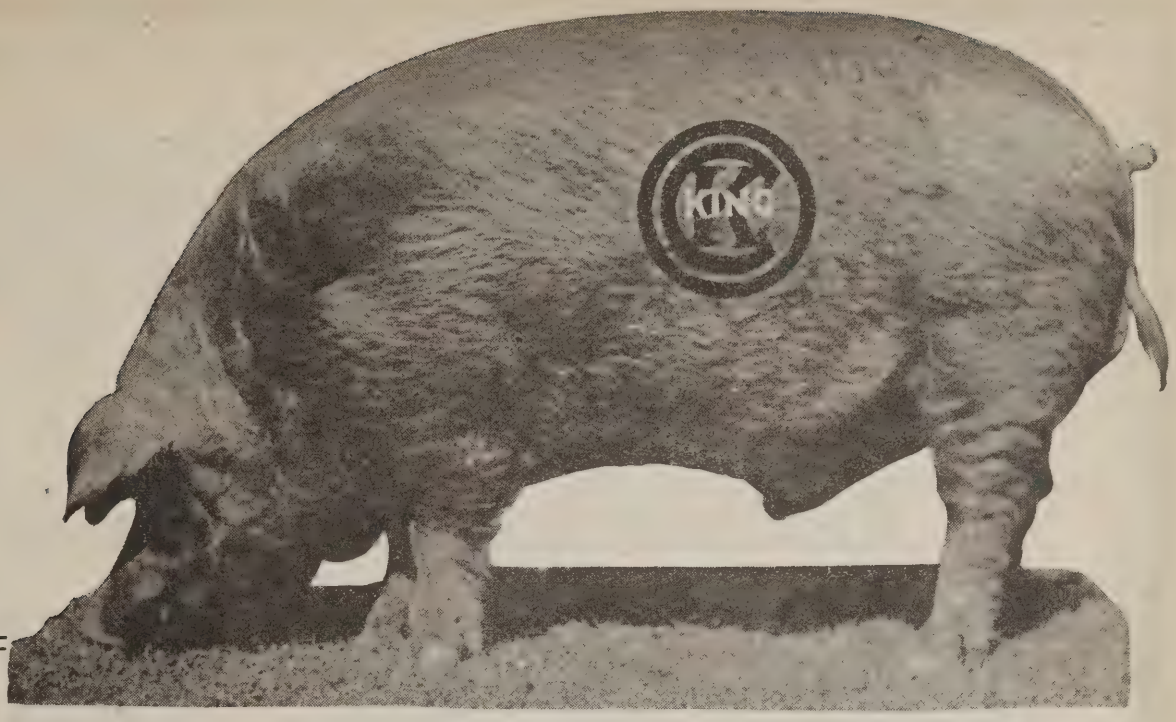
I will feature sows bred to these three in my SALE

FEB. 20

Get my catalog



L. A. REED - - JACKSONVILLE, ILL.



The Best of Everything

in Big Bred BROOD SOWS to be had at your own price

January 10 *at* DANVILLE ILLINOIS

Sows by 18 leading boars of the breed

including 7 sons of old ORION CHERRY KING, mighty Pathfinder himself, Joe Orion 2d, Cherry Chief 2d and others

30 will be bred to **O. C. K. KING**
20 will be bred to **CHIEF'S IDEAL**

From Your Standpoint

To the **Breeder,** the successful breeding, outstanding individuality of both sows and the boars to which they have been bred, conformation to the true type of Big Type Duroc and future usefulness in the breeding pen are pointers to go by in considering this offering.

To the **Feeder,** the size and quality, prolificacy, quick development, ability to flesh up easily and keep their weight increasing right up to marketing time, are only a few of the advantages in buying of the bred sows we offer.

To the **Packer,** the desirable quality and high yield and vital phases to be provided for in the use of Big Types such as we will have for you JANUARY 10th.

The Approved Type

Our Sows are Educated

It seems, for here we have an ideal picture of a group of our brood sows with two different side views; with a front and rear picture, they speak for themselves.

Every one interested in the hog business is especially invited to spend the day at Danville. Look over our sale catalog, pick out those that look most attractive to you and come with your mind made up to take home these big sows, just as many as you can use. Each is immuned and guaranteed safe in pig. We always treat our customers courteously and offer only high class Big Types for breeding purposes.

We do not want you to hesitate in sending for our interesting and illustrated catalog. Address J. W. TELLING at Danville *today.*

TELLING BROTHERS

DANVILLE ILLINOIS

Approved

by breeders and judges who are considered leaders and authorities of the Duroc breed.

Approved

from every standpoint, can it be made clearer that the kind we sell JAN. 10 is exactly the type for you to invest in if you would be more *successful?*

Announcing the Sale of

ORION CHERRY KING T

One of my four great herd boars to Mr. E. B. FIDLER, Marion, O.

As his name indicates, this magnificent boar is a son of that illustrious sire, Orion Cherry King, and I make the statement without reservation—that Orion Cherry King T has few EQUALS and NO SUPERIORS among the Orion Cherry King family. He is a 900 pound three year old, stands better than 40 inches tall, and is as smooth and mellow as a suckling pig, and will compare favorably with any boar ever sired by Orion Cherry King—living or dead. I received the longest price for this boar of any hog that ever left the Blue Ribbon Farm, and the only reason I was induced to part with him, was because of the fact that I still have in the herd his litter mate—GREAT KING ORION—a boar that is well and favorably known wherever good Durocs are raised. ORION CHERRY KING T has always sired many of the best animals that have gone through my sales, and Mr. Fidler is indeed fortunate in being able to start with one of the greatest Duroc boars in America.

Blue Ribbon Stock Farm

CHAS. V. TRUAX, Owner **SYCAMORE, OHIO**

ORION CHERRY KING T

"Watch His Popularity Grow"

Is Now at Home on the Farm of

E. B. FIDLER Marion, Ohio

IT IS with extreme pleasure that I announce my entrance to the ranks of the Duroc breeding fraternity, with the purchase of ORION CHERRY KING T from Chas. V. Truax, Sycamore, Ohio.

I VISITED practically all of the leading Eastern herds this fall in search of a herd boar, worthy to mate with the magnificent sows I have just recently purchased. There were three highly important qualifications that I had in mind in my search for a herd boar—as I always firmly believed that the best policy for a beginner to pursue was to profit by the many years of untiring effort and achievement of the most constructive men of the breed. Naturally I wanted a son of Orion Cherry King. But first, he must be extremely large and tall and lengthy and smooth—as this is the only type that will survive the critical test of future breeding operations. Second, I desired a boar that had already been tried and proven his worth as a sire of the correct type. Third, he must be descended from a dam of such a high order of individuality, and of such proven ancestry, that there could be no question of his prepotency and power to transmit the foregoing qualifications to his progeny. When I found that Orion Cherry King T fully measured up to all of these rigid specifications, I determined to own him regardless of cost, and I firmly believe that I now have one of the most phenomenal sires and individuals the Duroc breed has ever produced. I have always been a firm believer in QUALITY rather than QUANTITY, and am only mating a limited number of sows to Orion Cherry King T this fall. Every one of these sows is an outstanding matron of the breed, and next year I expect to show as great a lot of pigs as ever graced a Duroc farm. I am now in a position to offer a limited number of

BREEDING PRIVILEGES

to ORION CHERRY KING T—Service fee, $100.00 each.

Kindly write or wire at once if you desire to take advantage of this exceptional opportunity.

ADDRESS

E. B. FIDLER Marion, Ohio

ATTEND THE SALE OF SHANKS & SMITH

At Farm—One-Half Mile from Omaha Depot

JANUARY 8th, 1920

40 HEAD

A great collection consisting of

MATURED SOWS FALL YEARLINGS

SPRING YEARLINGS

Sired by

COL. VESTOR, SUNKIST WONDER by GREAT WONDER I AM, INVESTOR, GRAND WONDER 6th, GREAT WONDER I AM, INVESTOR'S BEST

40 HEAD

Invest Your Money in a Sow Bred to COL. VESTOR

These Sows Will Boost Your Bank Account For You

COL. VESTOR

COL. VESTOR and SUNKIST WONDER

OUR TWO GREAT HERD BOARS

The sows in this offering will be bred to these two great boars

ALL IMMUNE

The Longest, Smoothest, Biggest Sows in the Northwest

PLAN TO ATTEND; YOU WON'T REGRET IT

MARK THE DATE AND BE THERE

H. A. Sexsmith and Fred F. DeVore will represent the Bulletin

Col. N. G. Kraschel and Col. McIlrath Auctioneers

SHANKS & SMITH **Worthington, Minn.**

FEB. 5, 1920 FEB. 5, 1920

A. Ramey and Bro.

Hickory Point, Tenn.

hold their

Annual Bred Sow Sale

REMEMBER

Top Col. Willetta by Walt's Top Col. is one of the greatest boars that ever came South. We have mated him to as fine a lot of sows as there are in any one herd anywhere.

Ramey's Jack's Orion King by Jack's Orion King 2nd, dam by Joe Orion 2nd, and his litter brother, **Ramey's O. C. K.,** has been used.

If you want **monster** sows bred to **monster** boars keep this sale in mind.

Sows of the most popular breeding.

Let us have your name for our mailing list.

A. Ramey and Bro. Hickory Point, Tenn.

KING ORION'S WONDER

The giant grandson of Great Wonder I Am and Orion Cherry King Jr. He is bred bigger than any boar living.

King Orion's Wonder

was second prize Junior Yearling at Iowa. He is one of the biggest boars of his age.

KING ORION'S WONDER

I sell a wonderful collection of top sows, daughters of Pathfinder, Great Wonder I Am, Great Sensation, Aviator and Trailmaker's Reformer.

Top Sows by Top Boars

BRED SOW SALE FEBRUARY 7th

EMIL LAVRENZ, ALGONA, IOWA

BIG BONE GIANT JR.

The sensational sire of the World's champion litter of 1919.

Big Bong Giant Jr. sired the 1st, 2nd, 3rd and 4th prize spring gilts at the National Swine Show and the first Futurity litter.

1st, 2nd and 3rd prize gilts at Nebraska and 1st and 2nd Futurity litters.

BRED SOW SALE
NIGHT OF
FEB. 4th, 1920.
WATCH
THE BULLETIN
FOR FULL
PARTICULARS
OF THIS SALE

FIRST PRIZE GILT AT THE NATIONAL SWINE SHOW

WILL RASMUSSEN, NORFOLK, NEBRASKA

Great Orion Cherry

By Orion Cherry King
dam by Joe Orion 2d
Second dam by
Cherry King

A GIANT IN SIZE
WONDERFUL IN TYPE

Weighs 900 pounds in ordinary flesh. Will weigh 1100 pounds when fitted.

He is a great breeder. Transmits his stretch and smoothness with wonderful uniformity.

Assisted by Joe Orion XV, one of the best sons of Joe Orion 2d. His get have sold well in several important sales.

In our January sale we will sell a great lot of producing sows and thirty gilts sired by or bred to

Great Orion Cherry

Sale at Nashville
January 21, 1920

BROOKSIDE FARM

F. W. MOTLOW, Prop. **Lynchburg, Tenn.**

BRIDGEWAY FARM

PARIS, KY.

Will offer a most select lot of sows

Wednesday, Jan. 28

BRED TO

O. C. K.'s LAD and FANNIE'S ORION

Sows whose sires are famous wherever Durocs are known

Sows the equal of their breeding as individuals. Note what a grand selection. Six by JACKSON'S ORION KING; Ten by FANNIE'S ORION; Five by COL. JACK; Seven by WALT'S TOP COL.

Others by SCISSORS, GREAT ORION, WOODLAWN CHERRY KING, REPEATER, ORION DIXIE KING, O. C. K. 11th, etc.

I WANT EVERY LOVER OF DUROCS TO HAVE MY CATALOG

Attend the Great Kentucky Sale Circuit

JAN. 26th—Elliston Farm - - Shelbyville, Ky.
JAN. 27th—Collinwood Farm, North Middletown, Ky.
JAN. 28th—Bridgeway Farm, - - Paris, Ky.
JAN. 28th—(Night) Edgewood Farm, Lexington, Ky.
JAN. 29th—Mayfield Farm, - Lexington, Ky.
JAN. 30th—Forest Home Farms, - Versailles, Ky.

BRIDGEWAY FARM PARIS, KY.

W. S. MENG, Prop.

Sow Sale

JAN. 23

at Streator, Illinois

The Breeder

who has found breeding from the Tri-Clover Stock Farm Duroc herd is as lucky as though he discovered a four-leaf clover in a field of this soil building pasture. Every one interested in pure bred hogs

is especially invited to the farm sale day

Sows will sell bred to

ORION CHERRY KING 7th & FANNIE'S ORION KING

Big types, carefully selected, to fill the needs of every breeder. Easy-feeding, big framed and finished.

Everett & McDowell

Streator, Illinois

TRI-CLOVER STOCK FARM

GREAT ORION I AM will be mated to most of the **SOWS SELLING Jan. 12**

While other good ones will be bred to

DISTURBER OF IDLEWILD

SALE WILL BE HELD AT BIRMINGHAM. Train connections are convenient. My catalog will tell you more. If your name is on my mailing list, you will get it.

J. H. LATTA, Birmingham, Ia.

"Hello"

You are the Duroc breeder I was trying to locate, for you like to use sows for utility and breeding purposes.

I want you to know that the sows I will have JAN. 12th are in this class. Good, big, smooth, of the breed's good families and bred to

Disturber of Idlewild

or

Great Orion I Am

just whichever one will niche in for best results.

MAYFIELD FARM

DUROCS OF QUALITY

"Home of Those Sensational Boars"

ULTIMUS

a strictly bred boar

GOLDEN ORION KING

by Orion Cherry King, dam Willetta I. J. by Jack's Friend.

THE CRIMPER

a Col.-Orion bred boar.

These great boars have been mated to an outstanding lot of sows for our annual sale January 29, 25 farrowed spring 1918 carrying their second litters and 20 fall 1918 carrying their first litters.

These will be selected from: *12 by Fannie's Orion, 12 by Col. Jack, 5 by Cherry Bob, 3 by Walt's Top Col., 5 by Jack's Orion King 2nd. Several Defenders, others by Matchless O. C. K., Walt's Joe Orion, O. C. K. Jr., The Patriot, etc.* Write for our fine catalogue.

ATTEND THE GREAT KENTUCKY SALE CIRCUIT

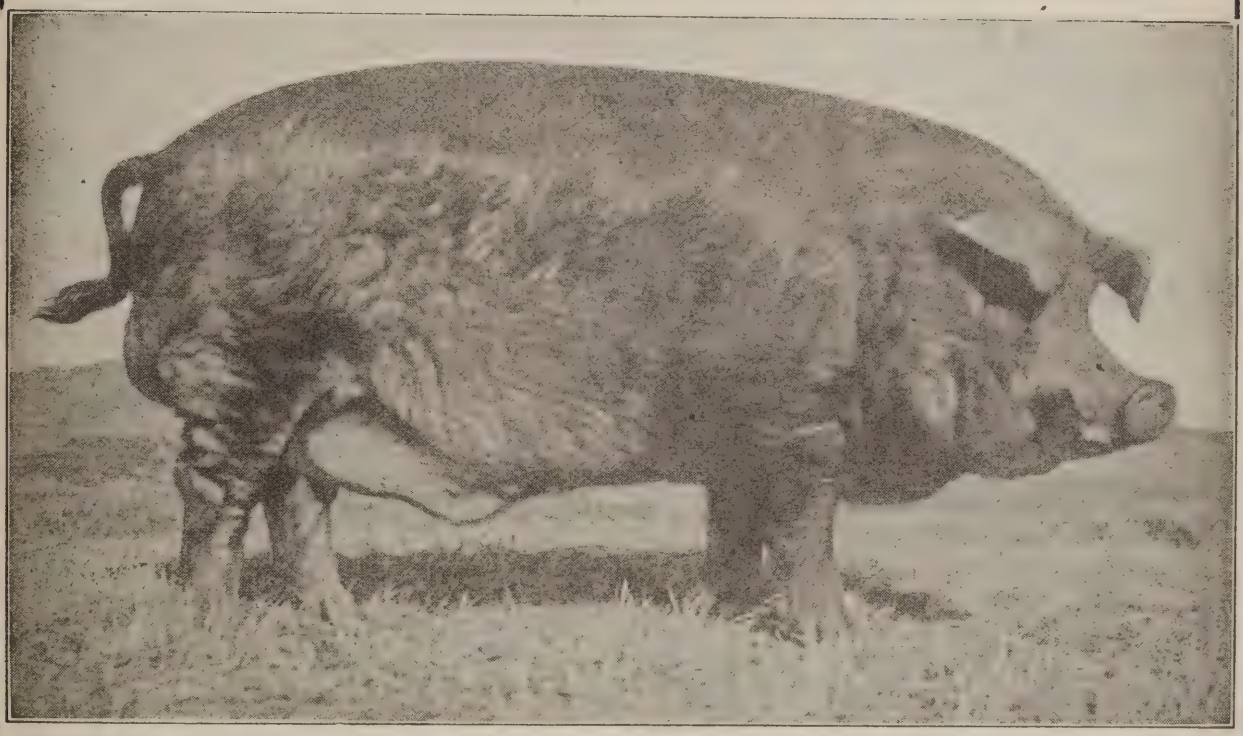
Jan. 26th—Elliston Farm, Shelbyville, Ky.
Jan. 27th—Collinwood Farm, North Middletown, Ky.
Jan. 28th—Bridgeway Farm, Paris, Ky.
Jan. 28th—(Night)—Edgewood Farm, Lexington, Ky.
Jan. 29th—Mayfield Farm, Lexington, Ky.
Jan. 30th—Forest Home Farms, Versailles, Ky.

MAYFIELD FARMS

Lexington, Ky. J. A. Serpell, Owner.

BACK ON THE JOB

after some nine months out of service on account of lameness, that great sire of herd headers and champions,



GREAT SENSATION

is back again in his working clothes.

Remember Great Sensation sires the kind breeders are after. I am breeding a select bunch of large growthy sows and gilts to him for my Feb. 5, 1920, Bred Sow Sale.

Come to headquarters for champion breeding

Ed. M. Kern, Stanton, Neb.

GREAT KENTUCKY SALE CIRCUIT

6 BIG SALES IN 5 DAYS

Where **300** of the Greatest Sows of the Breed will be sold bred to Boars of national reputations

MONDAY
Jan. 26
ELLISTON FARM
Shelbyville, Ky.

TUESDAY
Jan. 27
COLLINWOOD FARM
North Middletown, Ky.

WEDNESDAY
Jan. 28
BRIDGEWAY FARM
Paris, Ky.

To Those Wanting the Best

On my recent visit among these great herds I knew from former visits that I would find a great lot of high-class animals. That my expectations were fully realized, would be putting it mildly. These herds contain more and better Durocs than I thought possible to accumulate in so many herds.

Ellis Bros. have a most splendid lot and **The Patriot,** the son of **O. C. K. Jr.** that they showed at Kentucky and won champion in 1918, is looking great. He is a monster in size and as smooth as can be. **Fancy Orion Jr.** is a spring pig, and a corker, 37 inches tall, 68 inches long, a son of Fancy Orion King, dam by **Walt's Top Col.** This boar is a sure enough candidate for the big show. **Big Scissors** by Scissors, and **Walt's Top Orion** by Walt's Top Col., are two spring boars that have been used some for the sale. These four boars have been used on sows of the most popular breeding.

Collinwood Farm is the home of **Orion Dixie King,** a litter mate to Scissors and one that anyone can buy a sow mated to feeling sure that a fine litter will be raised and that will be in demand. Each and every sow in the herd has been selected with special care and we assure you they are a splendid lot. At **Bridgeway Farm** the sows that Mr. Meng has ready are sure a prize lot and anyone could scarcely look at them but with envy. These have been mated to **O. C. K.'s Lad,** a boar that is a wonder when it comes to putting his stamp of up-to-date type on his produce. **Fannie's Orion 2nd,** a son of Fannie's Orion, has been given his share of these great matrons.

Edgewood Farm is the home of **Edgewood Orion King,** a son of O. C. K. and Col. Jane 3rd, and his splendid daughters have been mated to **Big Orion** by Joe Orion 2nd. These two boars are both matured ones and the crossing is bringing splendid results. Edgewood Orion King is an animal so good that many flattering offers have been refused for him. His sons and daughters have been prize

MONDAY
Jan. 26
ELLISTON FARM
Shelbyville, Ky.

TUESDAY
Jan. 27
COLLINWOOD FARM
North Middletown, Ky.

WEDNESDAY
Jan. 28
BRIDGEWAY FARM
Paris, Ky.

WEDNESDAY
Jan. 28 (Night)
EDGEWOOD FARM
Lexington, Ky.

THURSDAY
Jan. 29
MAYFIELD FARM
Lexington, Ky.

FRIDAY
Jan. 30
FOREST HOME FARM
Versailles, Ky.

two boars in your herd.

Mayfield Farm, with its equipment, is worth many miles of travel to see, for there are none grander in the U. S. Mr. Serpell is sure to be congratulated on the great lot of Durocs he has on this splendid farm. **Ultimus,** a strictly Col. bred boar, is one that you will look at many times and wonder how it is possible to grow one so big and so good. **Golden Cherry King,** a son of Orion Cherry King and Willetta I. J. by Jack's Friend, is one of the best boars you ever saw and one you will take to immediately. **The Crimper** will prove to you his worth when you see the splendid lot of animals on the farm. Mr. Serpell went out and selected the very choicest young sows he could find, mated them to these boars and the splendid results you can see, for there are three hundred of the best fall pigs we have seen anywhere. These fine young sows will make up the offering. **Forest Home Farms** will have ready for you the same high-class animals they always have. Their herd is Col. bred all the way through. Their policy has not been changed and for fifteen years they have consistently and persistently bred Cols. until they now have the strongest bred Col. herd in the world. **Highland King Defender, Sensational Defender** and **Col. Giant Defender** have been used. The great lot of show sows will be included in the offering along with others suitable for the advancement of the breed that the years of experience of McKee Bros. know so well how to select.

In summing up this great series of sales, will say that not one disappointment will await you. You will find anything and everything to your liking. Everything will be done for your pleasure and comfort. The Phoenix Hotel, Lexington, Ky., will be headquarters for the week, each farm being but a very short distance away. I will be glad to furnish you with any further information and a catalogue of each of the sales will be sent you for the asking.

HOMER BRAYTON, Bulletin Rep.

WEDNESDAY
Jan. 28 (Night)
EDGEWOOD FARM
Lexington, Ky.

THURSDAY
Jan. 29
MAYFIELD FARM
Lexington, Ky.

FRIDAY
Jan. 30
FOREST HOME FARM
Versailles, Ky.

Let Us Have Your Name for Catalogues

Elliston Farm, Ellis Bros., Props., Shelbyville, Ky.
Collinwood Farm, Collins and Clayton, North Middletown, Ky.
Bridgeway Farm, W. S. Meng, Prop., Paris, Ky.
Edgewood Farm, Dr. G. P. Sprague, Lexington, Ky.
Mayfield Farm, J. A. Serpell, Prop., Lexington, Ky.
Forest Home Farm, McKee Bros., Props., Versailles, Ky.

THE HOME OF
BIG TYPE DUROCS

HERD BOARS:

JACK ORION
By JACK'S ORION KING 2nd

GRAND MODEL CHALLENGER 2nd
An outstanding Son of GRAND MODEL CHALLENGER

SENSATION WONDER
A full brother to GREAT SENSATION

We claim that in these three great boars we have three of the greatest BIG TYPE boars at the head of any herd in America.

ORION CHERRY KING, PATHFINDER, GRAND MODEL CHALLENGER and SENSATION. These are the blood lines represented in our herd sows.

Size with quality has been our watchword in all our breeding operations and if you could see the wonderful lot of big sows we are going to breed for our winter bred sow sale we know that you would say that we had a right to feel proud of them.

We are going to give you a real treat on January 28, 1920

We still have a few real herd boars for sale.—Come and see us or write what you want.

A. J. GROTENHUIS & SONS
SIOUX CENTER IOWA

HIGH QUALITY
BRED SOW SALE
Granite Falls, Minn.
JAN. 22, 1920

This lot of 45 sows will be bred to

Undefeated Grand Champion Sioux City Interstate Fair

Junior Champion Minnesota State Fair 1918

Grand Model's Challenger Jr.

There will be 20 aged sows, 20 fall yearlings and 5 spring yearlings

Seven **Pathfinder Giant** sows will be bred to **Grand Model's Challenger Jr.** 5 of his gilts will be bred to **The Clansman,** sired by **Pathfinder's Giant.**

This is an opportunity for you to buy real good big sows bred to **Grand Model Challenger Jr.,** one of the largest Sr. yearling boars ever driven before the public that is producing the right kind.

Send us your name for our mailing list.

Col. H. S. Allen, Auct. H. A. Sexsmith, Fieldman.

W. I. GOUGH GRANITE FALLS MINNESOTA

Orion King Perfect

"THE SCISSORS OF THE NORTH"

NO ORION CHERRY KING BOAR OF RECENT DAYS HAS BEEN LOOKED UPON WITH MORE FAVORABLE COMMENT. HE POSSESSES THE SIZE, STRETCH AND QUALITY ALL GOOD BREEDERS ARE DEMANDING.

The Greatest Bunch of Sows we ever collected for a sale are being mated to this great boar for our

February 11th Sale

HOWARD GERLAUGH

New Carlisle, Ohio

QUEEN'S PAL 2nd

1st prize aged boar at the International 1918

and sire of

PAL'S PRIDE 16th

Grand Champion Sow at the Ohio, Indiana, Kentucky and Tennessee State Fairs, 1919

WILLETTA'S MONARCH

Grand Champion of Kentucky, 1919

BRED SOW SALE

JANUARY 17th, 1920

QUEEN'S PAL 2nd

40 Sows, including 30 Aged Sows and 10 Fall Yearlings

And we can say without hesitation that this will be a wonderful offering, for we have not spared time or expense to make this the greatest sale we have ever held. (All animals are Immuned for Cholera).

We have the following blood lines in our herd:

Orion Cherry King, Defender, Melina's Great Sensation, Scissors and King the Col.

Col. H. S. Allen, Auct.	VISITORS ALWAYS WELCOME	H. A. Sexsmith, Bulletin Rep.

P. M. FULLER & SONS, Redwood Falls, Minn.

Elliston Farm

SHELBYVILLE KENTUCKY

Home of the Great Champion

THE PATRIOT

Many Superb Sows Mated to Him for Our Annual Sale **Monday, Jan. 26**

Others mated to what everyone tells us is the best prospect we ever owned, JR. FANCY ORION by Fancy Orion King, dam by WALT'S TOP COL.; to BIG SCISSORS and to WALT'S TOP ORION.

WE HAVE THE SOWS the equal to our great boars, sired by JOE ORION 2nd, JACK'S TOP KING, FANNIE'S ORION, COL. JACK, WALT'S TOP COL., O. C. K.'s LAD, FANCY ORION KING, SCISSORS, JACKSON'S ORION KING, etc.

Attend the Great Kentucky Sale Circuit

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JAN. 28th—Bridgeway Farm, - - Paris, Ky.
JAN. 28th—(Night) Edgewood Farm, Lexington, Ky.
JAN. 29th—Mayfield Farm, - Lexington, Ky.
JAN. 30th—Forest Home Farm - Versailles, Ky.

Write for Our Catalog

ELLIS BROS. SHELBYVILLE, KY.

Night Sale!

At TATTERSALL'S, Right in LEXINGTON, KY.

Wednesday Night, January 28th

An offering from EDGEWOOD FARM, home of EDGEWOOD ORION KING, for which $12,500 was refused, and BIG ORION, one of the greatest sons of JOE ORION 2nd.

Attractions will be **Nell Orion** by Joe Orion 2d
and a litter mate to EDGEWOOD ORION KING
Daughters of these great boars mated to the other

You will not be disappointed.

Attend the Great Kentucky Sale Circuit:

January 26th—Elliston Farm, Shelbyville, Ky.
January 27th—Collinwood Farm, North Middletown, Ky.
January 28th—Bridgeway Farm, Paris, Ky.
January 28th—(Night) Edgewood Farm, Lexington, Ky.
January 29th—Mayfield Farm, Lexington, Ky.
January 30th—Forest Home Farms, Versailles, Ky.

Write for Catalogue

Edgewood Farm, Lexington, Ky.

Orion Cherry King Jr.

We own him now and he is being bred to a great bunch of herd matrons for our coming sale

Jan. 12th in the Big Southern Circuit

SALE AT BRINKLEY, ARKANSAS

We believe when we bought this boar we bought the best Duroc boar living today, whether show or breeding boar, or sire of high class stuff. He is truly a 3 in 1 boar. He is being assisted in our herd by four boars, any one of which would make notable herd boars for any other one herd.

THEY ARE

CHERRY BOB
AMERICAN TOP COL.
TOP ORION CHERRY KING
GREAT ORION JR.

Can you imagine a string of tried and proven herd boars mated to daughters of Orion Cherry King, Orion Cherry King Jr., Orion Cherry King 11th, Scissors, Jack's Orion King 2nd, Joe Orion II, Walt's Top Col., Jack's Friend, Cherry Bob, Top Orion Cherry King, O. G. Orion Cherry King and other boars of note?

What will be the result? You know the answer

Eastern Arkansas Demonstration Farm

PARKER C. EWAN, Proprietor

W. M. BRUCE, Manager

A. V. BALCH, Herdsman

In His New Home!

We bought Orion Cherry King Jr. from Peacock & Hodge at $16,500.00. He is working good in our herd now. Sows and gilts bred to him sell

Jan. 12th in the Big Southern Circuit

SALE AT BRINKLEY, ARKANSAS

The First National Swine Show Grand Champion

A sire of note throughout the whole Duroc world

ORION CHERRY KING JR.

We Are Breeding 200 Sows for Spring Farrow. The choice of these go into our sales. This will be your opportunity to get royally bred sows mated to the top choice of the breed. Plan to attend the Big Southern Sale Circuit, where more good Durocs sell than in any other place. Remember our date

January 12th. — In the Big Southern Circuit

Blackton, Arkansas

W. P. PENRY, the Bulletin representative, will handle your bids. Write for catalogue

THE DAY OF DAYS

WILL BE ON JANUARY 24th, 1920
At HETLAND, SOUTH DAKOTA

40 HEAD

The offering will consist of

30 MATURED SOWS
5 FALL YEARLINGS and
5 SPRING YEARLINGS

40 HEAD

Sows are bred to such boars as

SUPREME SENSATION 22nd by SENSATION SUPREME, CHERRY JOE ORION by ORION CHERRY KING, and A SON OF GREAT SENSATION, ONE OF THE TOP BOARS OF ED. KERN'S SALE

Blood lines represented in Sows are of the best

KING THE COL., PATHFINDER, PATHFINDER'S GIANT, CHERRY JOE ORION, HIGH MODEL, and MODEL WONDER

Some of the longest, highest backed spring and fall gilts we ever had to show you, bred to three boars of outstanding individuality and merit, go into this sale.

Duroc Meadow Farm Sale Pavilion, Where Sales Will be Held

OFFERING CHOLERA IMMUNE

Mark the date on your calendar NOW and be here. If unable to attend send all bids to H. A. SEXSMITH, who will represent the Duroc Bulletin

PLAN TO ATTEND

H. A. SEXSMITH, Duroc Bulletin Fieldman THE TRIPP AUCTION CO., Auctioneers

DUROC MEADOW FARMS, Hetland, So. Dak.

JOHN H. WILLIAMS, formerly of Pine Crest, now at the helm of the herd of

E. L. DOAK

NASHVILLE, TENN.

(Farm at Hermitage, Tenn.)

Great Bred Sow Sale

February 2

At which time many of the top sows in a dozen sales will be sold mated to

MC.'s ORION CHERRY

By ORION CHERRY KING, dam by WALT'S TOP COL. and to a $3000 son of JACK'S ORION KING 2nd, dam by JOE ORION 2nd.

Watch for further announcement of this —one of the sales of the year.

Let us have your name for our mailing list.

E. L. DOAK, Nashville, Tenn.

Or HERMITAGE, TENN.

One of the Greatest Offerings in the Northwest

Sell at Sioux Falls, South Dakota, Feb. 10, 1920

SOWS BRED TO MY GREAT PAIR OF HERD BOARS WILL PROVE PROFITABLE INVESTMENTS

Pathfinder's Giant
One of the greatest sons of that illustrious sire Pathfinder

Top Sensation's Col.
The Grand Champion of Minnesota 1919

Get a Sow Bred to this Boar

A Sire of Great Individual

PATHFINDER'S GIANT

50 GREAT SOWS IN THIS OFFERING

CONSISTING OF

35 Aged Sows, 10 Fall Yearlings and 5 Spring Yearlings

The blood lines are of the very best, such as KING THE COL., PATHFINDER, GREAT SENSATION and others

I have the largest spring boar that I ever saw in "Fulfiller" sired by Giant Col. He stands 33 inches high and 65 inches long. A few sows in this sale to be bred to him.

GET YOUR NAME ON OUR MAILING LIST

COLS. KRASCHELL and TRIPP, Auctioneers. H. A. SEXSMITH, Rep.

C. P. DEXHEIMER Spencer, So. Dak.

A Great Lot of "Hand Picked" Sows

NOW AT

Collinwood Farm

BRED TO

Orion Dixie King

The much talked of litter mate to SCISSORS for our

Sale JANUARY 27th

This great array of sows includes **seven daughters** of **JOE ORION 2nd** and two bred to **JOE ORION 2nd.**

Three by **Fannies' Orion** and **two** bred to him. **Three** by **Walt's Top Col. Three** by **Col. Jack. Two** by **Fancy Orion King. Four** by **Pal's Wonder 2nd. Three** by **Walt's Fancy Orion King.** Others by **Jackson's Orion King, O. C. K. 11th, King of King's Orion, O. C. K. 22, Col. Primrose** (by **Col. Jack**), **The Patriot, Hoosier Giant, U. S. Orion Cherry King,** etc.

ATTEND THE GREAT KENTUCKY SALE CIRCUIT:

January 26th—Elliston Farm, Shelbyville, Ky.
January 27th—Collinwood Farm, North Middletown, Ky.
January 28th—Bridgeway Farm, Paris, Ky.
January 28th—(Night) Edgewood Farm, Lexington, Ky.
January 29th—Mayfield Farm, Lexington, Ky.
January 30th—Forest Home Farms, Versailles, Ky.

We want you with us January 27th

Write for Catalogue

COLLINWOOD FARM

North Middletown, Ky.

Wm. Collins and George Clayton, Proprietors

BELLE ISLE FARM

HOPKINSVILLE, KY.

Hold Their Annual BRED SOW SALE

Friday, January 23rd

WHEN

50 HEAD

as fine a lot of sows as ever were driven through a sale ring will be sold—mated to

50 HEAD

BELLE ISLE KING

by Orion Cherry King, dam Friend Nellie by Jack's Friend, to

ORION'S TAXPAYER JR.

by O. C. K. JR., dam litter mate to TAXPAYER 13

To Jack's Friend Cherry by Cherry King 2nd, dam by Jack's Friend

One of the Good Offerings of the Year

WRITE FOR CATALOGUE

BELLE ISLE FARM - Hopkinsville, Ky.

J. U. CAMPBELL, Prop.

APPRECIATION

We surely appreciate the loyal support of the breeders in our sale Nov. 12, when 51 head sold for $11,050, at an average of $216.66—the highest average ever made south of the Ohio River in an open sale.

OUR HERD BOARS

Fancy Orion Jr. and Walt's Great Top Col.

were greatly admired and had much to do with the success of the sale.

Buyers and Prices

No.		Price
1.	Sow, Orion Cherry King, Pine Crest Farm, Charleston, Miss.	$1,275.00
2.	Sow, Jack's Friend, E. L. Doak, Nashville, Tenn.	1,775.00
3.	Gilt, Joe Orion 2nd, F. W. Motlow, Lynchburg, Tenn.	350.00
4.	Gilt, Joe Orion 2nd, F. W. Motlow, Lynchburg, Tenn.	375.00
5.	Gilt, Joe Orion 2nd, E. L. Doak, Nashville, Tenn.	510.00
6.	Gilt, Joe Orion 2nd, Pine Crest Farm, Charleston, Miss.	350.00
8.	Gilt, Fancy Orion King, G. K. Grigsby, Lebanon, Tenn.	275.00
9.	Gilt, Fancy Orion King, W. S. Meng, Paris, Ky.	160.00
10.	Boar, Fancy Orion King, Jas. Gray, Belvedere, Tenn.	1,025.00
11.	Boar, Fancy Orion King, Lamar Hill Stock Farm, Louisville, Ga.	285.00
12.	Boar, Fancy Orion King, C. E. Smith, Saginaw, Mich.	100.00
13.	Gilt, Fancy Orion Jr., E. L. Doak, Nashville, Tenn.	165.00
14.	Gilt, Fancy Orion Jr., Pine Crest Farm, Charleston, Miss.	130.00
15.	Gilt, Fancy Orion Jr., C. E. Smith, Saginaw, Mich.	100.00
16.	Gilt, Fancy Orion Jr., E. L. Doak, Nashville, Tenn.	135.00
17.	Gilt, Fancy Orion Jr., E. L. Doak, Nashville, Tenn.	75.00
18.	Boar, Fancy Orion Jr., J. C. Davenport, Bowling Green, Ky.	125.00
20.	Gilt, Fancy Orion Jr., W. S. Meng, Paris, Ky.	160.00
21.	Gilt, Fancy Orion Jr., Pine Crest Farm, Charleston, Miss.	100.00
22.	Gilt, Woodlawn Cherry King, Lamar Hill Stock Farm, Louisville, Ga.	135.00
23.	Gilt, Woodlawn Cherry King, M. R. Curtis & Son, Hendersonville, Tenn.	150.00
24.	Gilt, Woodlawn Cherry King, Lamar Stock Farm, Louisville, Ga.	150.00
26.	Boar, Woodlawn Cherry King, J. C. Davenport, Bowling Green, Ky.	$ 50.00
27.	Boar, Woodlawn Cherry King, S. A. Maples, Murfreesboro, Tenn.	230.00
28.	Gilt, King Orion Jr., Felts Bros., Springfield, Tenn.	110.00
29.	Gilt, King Orion Jr., F. W. Motlow, Lynchburg, Tenn.	105.00
30.	Gilt, King Orion Jr., G. K. Grigsby, Lebanon, Tenn.	165.00
31.	Gilt, King Orion Jr., Felts Bros., Springfield, Tenn.	105.00
33.	Gilt, Fancy Orion Jr., Felts Bros., Springfield, Tenn.	115.00
34.	Gilt, Fancy Orion Jr., F. W. Motlow, Lynchburg, Tenn.	120.00
35.	Gilt, Fancy Orion Jr., C. E. Smith, Saginaw, Mich.	100.00
36.	Gilt, Fancy Orion Jr., Felts Bros., Springfield, Tenn.	100.00
37.	Gilt, Fancy Orion Jr., F. W. Motlow, Lynchburg, Tenn.	100.00
38.	Gilt, Pathfinder's Climax, L. A. Reed, Jacksonville, Ill.	115.00
39.	Gilt, Pathfinder's Climax, J. A. Sumpter, Wales, Tenn.	102.50
40.	Gilt, Pathfinder's Climax, C. E. Smith, Saginaw, Mich.	90.00
42.	Gilt, Fancy Orion Jr., C. E. Smith, Saginaw, Mich.	85.00
43.	Gilt, Fancy Orion Jr., C. E. Smith, Saginaw, Mich.	75.00
44.	Gilt, Fancy Orion Jr., C. E. Smith, Saginaw, Mich.	75.00
45.	Gilt, Model Cherry Orion, G. K. Grigsby, Lebanon, Tenn.	145.00
46.	Gilt, Model Cherry Orion, Bradham Duroc Farm, Manning, S. C.	105.00
47.	Gilt, Model Cherry Orion, McKee Bros., Versailles, Ky.	105.00
48.	Gilt, Model Cherry Orion, J. W. Porterfield, Norene, Tenn.	80.00
49.	Gilt, Woodlawn Cherry King, W. S. Meng, Paris, Ky.	155.00
53.	Boar, Orion Cherry King, Lamar Hill Stock Farm, Louisville	330.00

Our annual Bred Sow Sale will be JANUARY 22nd, when we will have the greatest lot of sows we ever offered. You can tell by our average WE HAVE THE RIGHT KIND.

HONEYSUCKLE FARM - - Gallatin, Tenn.

R. C. BUSH, Proprietor

Write For Catalog

Berryton's Orion Cherry King

First in Senior Class, Senior and Grand Champion
Southeastern Fair 1919

Berryton's Orion Cherry King

Berryton's Orion Cherry King

Back and Side View of Berryton's Orion Cherry King

A Boar of the Right Type—
Big, Highbacked and Extra Big Bone

41½ inches high, 74 inches from between eyes to root of tail, 72 inches heart girth, 72½ inches loin girth, 10¾ inch bone, weighs 803 pounds.

BRED RIGHT and PRODUCING RIGHT

This boar has been mated to a number of our sows that won at Atlanta last year.

We will have some choice pigs to sell sired by BERRYTON'S ORION CHERRY KING that are the right kind.

GOOD YOUNG GILTS and BOARS

Ask Penry about them

Berryton Mills JOHN M. BERRY Pres. **Berryton, Ga.**

JACK'S ORION

The Faultless Sire

Jack's Orion stands today as one of the greatest sires the breed has known. **Jack's Orion** sires a larger percentage of high class Durocs than any boar in the West. Just ask those who know. They will tell you that **Jack's Orion** has no superior.

Jack's Orion

is a grandson of

Jack's Friend

and

Joe Orion II

Jack's Orion

A wonderful offering of sows will be sold in our sale **JAN. 14, 1920**

10 of the best PATHFINDER sows in America.

We sell one 3 year old by **Pathfinder** that we recently purchased for $2,100.00. She is the best sow we have ever seen.

Wonderful sows and gilts by **Great Orion's Sensation, Pathfinder's Likeness, Cherry King Orion, Great Wonder I Am** and **Fair Acres Cherry King.**

Get on our mailing list.

Adams & Swain, Algona, Ia.

GREAT SENSATION ORION

A full brother to the Grand Champion boar of 1919, GREAT ORION SENSATION. *He is sired by that king of sires, GREAT SENSATION, and out of a dam by CHERRY KING ORION.*

Get a Sow Bred to Him

Pigs by Him Will be in Big Demand

Great Sensation Orion

He is being assisted in our herd by an excellent son of GREAT ORION SENSATION. These boars are being mated to a great bunch of high-backed sows and gilts—the best bunch ever gotten together in our herd. Why not get *the best* blood lines of the Duroc breed while you are at it? Attend our bred sow sale

FEBRUARY 2d, 1920
AT OUR FARM

FOR CATALOG ADDRESS

ALEXANDER MICHIE & JONES

CHILDRESS, TEXAS

He is the Champion Senior Yearling Boar at Illinois and a winner at the National Swine Show, 1919

★ He is the sire of the largest boar pig sold in J. E. Barry's Fall Sale, and the largest boar pig in Illinois. ★

O.C.K. VAN

★ He is a giant son of **Van's Orion Cherry King** and one of his best productions. *Come See Him.* ★

Sows Bred to Him Sell

JANUARY 6th, 1920

My catalog will prove interesting to you, I believe. Gives the breeding of each one. Will gladly send it upon request.

CHAS. G. SWEGLE - - Steward, Illinois

Brookdale Orion Sensation

My sows listed in my sale Feb.16 will be bred to this pair

The highest priced Spring boar ever sold in Illinois, sired by PEERLESS SENSATION. This fact is not so important as the truth about his outstanding quality and size for a pig of his age. I believe I have in him a great prospective herd boar, for it will take a boar with the earmarks he has to fill GRAND MODEL'S EQUAL'S shoes.

Pathfinder's Superior

I believe he is the highest priced pig ever sired by the mighty PATHFINDER. Here also I do not want to forward the price I paid, but what I believe I got in return for my investment. His very name suggests that he is here for business. He is, for he and BROOKDALE ORION SENSATION are being bred to my

Royal Brood Sows Selling February 16, '20

It would be the best thing you could do for your herd to take one of these home with you sale day. Plan to be with your friends. If you haven't met many Duroc breeders, come out. We will all make you feel right at home.

R. L. COMER, *Duroc Bulletin Representative*

THOS. ROBINSON, Independence, Ia.

BIG SOW SALE JAN. 30th

Sale held at Fair Grounds **Janesville, Wis.**

LOOK OVER THIS OFFERING

4 sired by WALT'S TOP COL.
5 sired by JACKSON'S ORION KING
2 sired by PATHFINDER
20 sired by KING'S RIVAL
35 bred to JACK'S BIG KING
10 bred to WALT'S TOP FRIEND

Special Feature — A NUMBER OF GILTS by JACKSON'S ORION KING and PATHFINDER which are outstanding, and a good litter by WALT'S TOP COL. goes in this sale

GET ONE OF THESE GOOD SOWS IN YOUR HERD

THEY WILL MAKE GOOD GENTLE MOTHERS

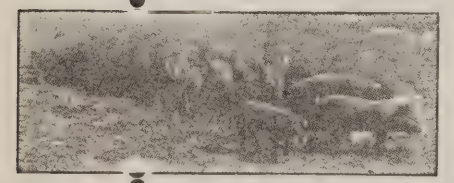
OUR HERD BOARS
JACK'S BIG KING, KING'S RIVAL, WALT'S TOP COL.
ARE A TRIO OF BOARS UNEXCELLED

PAY US A VISIT *INSPECT OUR HERD*

E. H. PARKER & SON **Janesville, Wis.**

Top. Cols. Wonder

The King of Top Cols. Production
and out of a Great Wonder Dam



This boar won First Prize in class wherever shown in the 1918 show season of the

Extreme Big Type

Considered by Perry Hanks, W. H. Van Meter and others who have seen him to be one of the best prospective herd boars of the COL. family.

See Him at Danforth's JAN. 3

When a lot of sows bred to him will be driven into the sale ring for your inspection. I am quite sure you will see one that you will want to take home. A litter by this Great Big Type—quality boar can do a great deal for you.

Address Your Request for Catalog to

E. S. DANFORTH **Kankakee, Ill.**

PATHFINDER and SENSATION Bred Sow Sale

January 27th — Weaver, Minn.

The best lot of sows to sell this winter

Look at this dandy new boar we recently secured. Does he meet with your approval?

There will be 50 head in this offering. They are sired by such boars as PREMIER SENSATION, KING THE COL., PATHFINDER DISTURBER and PATHFINDER.

SENSATION'S GREAT ORION, new boar at the head of the Ames Bros. herd

Get a sow bred to this boar. Every sow is a good individual. Not a cold blooded one in the lot.

Sows bred to three of the most prominent boars of the breed go in this sale. SENSATION'S GREAT ORION, PREMIER SENSATION, THE LEADER'S DISTURBER

Don't forget our sale date. Be on hand. Get a good sow.

AMES BROS. A. W. THOMPSON, Auct. H. A. SEXSMITH or PIERCE MARTINY Bulletin Representatives **WEAVER, MINN.**

Pathfinder's Protection by Pathfinder AND Pathfinder Giant Jr. by Pathfinder Giant

I Hold My Sale on January 14th

MONTEVIDEO, MINN.

The offering will consist of 40 sows—

20 bred to PATHFINDER'S PROTECTION
20 bred to PATHFINDER'S GIANT JR.

The brood sows in my herd carry the blood lines of PATHFINDER, CHIEF INVINCIBLE, GREAT WONDER I AM, CHIEF INVINCIBLE GIANT, GRAND MODEL CHALLENGER'S JR., MODEL ORION.

The offering is in fine condition and contains the most popular blood lines that money can buy.

GET ONE OF THESE OUTSTANDING SOWS IN YOUR HERD

BE ON HAND SALE DAY JANUARY 14th

H. S. Allen, Auctioneer — H. A. Sexsmith, Bulletin Rep.

A. H. ANDERSON **MONTEVIDEO, MINN.**

Get in Line for My Brood Sow Sale—SOWS bred to *Pathfinder Improver* and a Son of Orion Cherry King 11th

MY TWO HERD BOARS

Jan. 20th At Night

Cottonwood Minnesota

PATHFINDER IMPROVER

Pathfinder Improver by Pathfinder

Get a Sow Bred to this Boar

Blood lines represented in brood sows: Chief Invincible, King the Col., E. J.'s Crimson Wonder, Model Investor, Hardwick Col., The Principal 20th, Aviator.

Watch the Bulletin for further particulars on this sale.

There will be 23 spring yearlings that are outstanding. They will weigh 400 lbs. sale day. They are sired by Orion Cherry King 6th.

H. S. ALLEN, Auctioneer

H. A. SEXSMITH, Bulletin Representative

MARTINUS ANDERSON -:- Cottonwood, Minn.

HOME OF THE GIANT CRITICS

You Will Get the Critic Habit Sooner or Later . . . . . Why Not Now?

If you want them BIG with Quality get a CRITIC.

CRITIC PROTECTION, a 1,030-pound boar with a record as a sire of prize winners.

VALLIANT CRITIC, a boar without a peer as a sire of the real BIG TYPE kind with quality.

I can show you as many real big herd sows as any breeder in the business.

I own JUMBO JENNIE, the largest sow of the breed.

I also own the $5,000 UNEEDA LADY, considered one of the greatest individuals of the breed and a record unparalleled as a brood sow.

The CRITICS have stood the test of years both in the show ring and in the breeding pens. They will make good for you.

Get your name on my mailing list for my great bred sow offering on FEBRUARY 16, 1920.

J. S. GOLDER UEHLING, NEB.

THE BIG CHALLENGER SOW SALE FEBRUARY 21, 1920, at Mitchell, S. D.

The offering consists of 30 sows, 20 of them bred to **THE BIG CHALLENGER** and 10 to **Bates' Defender,** the first prize boar at South Dakota. The second prize junior yearling and third prize senior yearling sows sell in this sale.

Grand Champion of North Dakota

THE BIG CHALLENGER

He has proven his worth as a great sire

BATES DEFENDER is one of the best sow sires of the breed. He produces more size, length and quality than 90 per cent of the herd boars.

The bloodlines represented in the brood sows are: **Top Sensation, Great Sensation, Long Sensation, Bates' Defender** and **Big Bone Pathfinder.** Watch The Bulletin for further announcements of this sale.

JAS. E. DUNCAN, Auctioneer.
H. A. SEXSMITH, Rep.

A. K. BATES, Letcher, S. D.

A Wonderful Offering of Sows Will Go in My February 21st Sale to be Held at MITCHELL, SOUTH DAKOTA

Bred to *SHADELAND, ORION PRINCE JUNIOR and KING'S MODEL 2nd.*

SHADELAND

MY TRIO OF GOOD HERD BOARS

This is the best offering I ever had, carrying the most popular blood lines, such as BATES DEFENDER, SHADELAND, granddaughters of KING THE COL., ORION CHERRY KING, MODEL CHIEF I AM, PRINCE ORION CHERRY and PATHFINDER.

EVERY SOW IS A GOOD ONE TO SEE THEM IS TO APPRECIATE THEM

S. W. BATES JAS. E. DUNCAN, Auctioneer H. A. SEXSMITH, Fieldman **Letcher, S. D.**

A Great Line-up of Sows to Make Your Selections from

Two good offerings of Sows sell FEBRUARY 13th and MARCH 18th at our Farm. These are all tops selected from 150 head in our herd. Bred to our great pair of herd boars.

One of the largest junior yearling boars in the state.

He is sired by Pathfinder's Giant out of a Rajah dam.

Imperial Pathfinder

Sows will be bred to the above boar and our other great herd boar, Top Sensation's Wonder by Top Sensation. The bloodlines represented in the brood sows are: **Great Sensation, Inland Cherry King, Top Sensation, Westra's Premier Gano, King of Orions, Empire Col., Canistota Giant and Cherry Chief's Successor.**

B. C. GRABER, Marion, S. D.
C. J. GERING, Freeman, S. D.

WATCH THE NEXT ISSUE

We have spared neither time nor money in getting these sows in the finest condition possible.

H. A. SEXSMITH, Representative.
TRIPP AUCTION CO.

THREE GREAT BOARS THAT REPRESENT A BLENDING OF THE BLOOD OF THE GREATEST SIRES OF THE BREED

CHALLENGER'S GRAND MODEL
GREAT ORION SENSATION 5th
JOHN ORION

CHALLENGER'S GRAND MODEL is the best son of Grand Model's Challenger. GREAT ORION SENSATION 5th is an outstanding son of the peerless champion, Great Orion Sensation.

JOHN ORION is the biggest, longest son of Orion Cherry King.

On JANUARY 27 I will sell 50 head of extra select sows and gilts bred to these three great boars. Every one is picked for this sale because she is a good one. There are 7 great young sows by the $32,000 Jack's Orion King. Others by Walt's Top Col., Orion Cherry King, Great Orion Sensation, Pathfinder's Giant, King The Col., Grand Model's Challenger and others.

THIS IS ONE OF THE DUROC OPPORTUNITIES OF THE YEAR. Get your name on my mailing list for a catalog.

E. S. KITTERMAN **Kingsley, Iowa**

BUY YOUR BROOD SOWS EARLY

LOOK OVER MY OFFERING BEFORE BUYING ELSEWHERE

Sale Will Be Held January 8 (Night)

AT WORTHINGTON, MINN., SALE PAVILION

There will be 40 sows in this offering, consisting of 20 aged animals, 15 fall yearlings and 5 spring yearlings. They carry the bloodlines of

HIGH MODEL, PATHFINDER'S TYPE, KING THE COL., KING ORION CHERRY and INVESTOR

This offering of sows will stand second to none in the Northwest. They are absolutely first-class in every respect.

Get One of These Big, Roomy Sows in Your Herd Bred to Our Herd Boars: PATHFINDER'S TYPE and A SON OF GREAT SENSATION

Be on Hand Sale Day. You Will Find Sows to Your Liking

Col. Kraschel, Auctioneer. **H. A. Sexsmith, Bulletin Representative.**

FRED. KNAPP, WORTHINGTON, MINN.

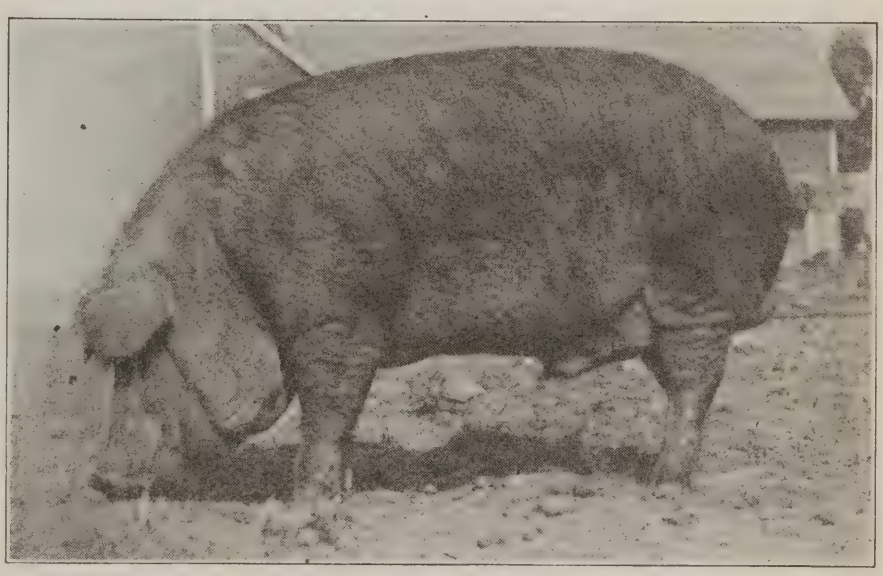
A GREAT OFFERING—ALL HIGH-CLASS INDIVIDUALS

40 Sows Sell January 2d, 1920

Attractions

Pathfinder Maid, one of the greatest brood sows to be sold this winter, by Pathfinder. Valley Col. gilt bred to Great Orion Sensation Again. Orion Sensation gilt bred to Joe King Orion 2nd. A Top Sensation fall yearling. A great sow sells bred to Joe King Orion 2nd. These are all outstanding sows and are of the type that will make money for you.

These sows are of the richest blood lines, such as Pathfinder, John's Combination, Investor, Pathfinder's Likeness, Joe King Orion 2nd and others equally as well bred.



JOE KING ORION 2d

H. S. ALLEN, Auctioneer. H. A. SEXSMITH, Representative

SALE AT ROCK CO. SALE PAVILION, LUVERNE, MINNESOTA

A. J. LEECH

Watch the next issue for further announcements

Luverne, Minn.

★ TWO GREAT OFFERINGS OF BRED SOWS ★

Sell February 19th and March 12th

Forty head in all, consisting of fall and spring yearlings sired by GREAT ORION KING.

First prize Junior Yearling at Sioux City Inter-State Fair, 1919

Others sired by Pathfinder Giant Again and a son of Great Wonder I Am

Great Orion King

The blood lines represented in brood sows are **Chief Invincible, Hardwick Col., Pathfinder, Orion Cherry King, Model Orion,** and others too numerous to mention.

There will be a mighty good offering of aged sows and fall and spring yearlings. There will be a number of outstanding spring gilts that will come near tipping the scales to 400 lbs. on sale day.

H. A. Sexsmith. Rep. J. M. Tripp, Auctioneer.

Watch the Bulletin for further announcements of this sale.

JUHL BROS. **LUVERNE, MINN.**

Every One a Good One

We have some exceptionally good individuals to offer up-to-date breeders. Great herd boar prospects in this lot—boars that will make good in any herd.

5 good October, 1918, boars by FANCY ORION KING, out of a dam by Fancy Pal Jr., a grandson of Orion Cherry King.

2 April, 1918, boars by ORION CHERRY KING 11th, the boar that made such a wonderful record as a producer at the 1918 National Show. These two boars are out of a dam by Cherry Friend.

2 Jr. boars by PAL'S COL. 2nd, out of a dam by Indianwold Orion Cherry King, second dam by Joe Orion 2nd.

1 good son of JOE ORION 2nd out of a dam by Walt's Friend, farrowed May, 1917. Here is a great individual and just the kind of boar that will make good as a herd header.

We also have a few tried sows for sale. Get one of these. They will be hummers for your bred sow sales this Winter.

We cordially invite you to come and inspect this good offering of high-class individuals. Write us in regard to these.

We will hold our annual sale February 21, 1920, at which time we will sell a great lot of Durocs.

Watch The Bulletin for particulars of this great sale. This will be a sale of surprises for you.

Linehan, Pfaff & Reynolds, Swanton, Ohio

Announcing Our BRED SOW SALE January 29th

TOP ORION COL.

Top Orion Col.

First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918

He is sired by CHIEFKING ORION, dam by WALT'S TOP COL.

Gilts and Junior Yearlings sired by TOP ORION COL. and INVESTOR JR., will be some of the attractions in this sale.

There will be 45 Sows included in this Offering. All immuned.

They are sired by PATHFINDER, WALT'S TOP COL., and TOP ORION COL.

SPECIAL! The First Prize Junior Yearling of Wisconsin, 1919, will be included in this offering.

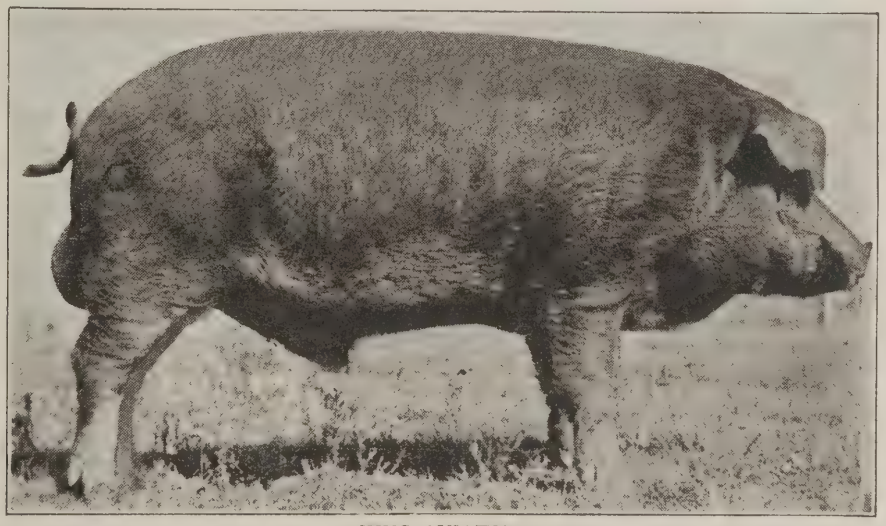
Many of the sows will be bred to PATHFINDER IDEAL, a very promising boar by PATHFINDER.

SELLING NOW CHOICE BOARS. Write us in regard to these good individuals.

RILEY MARTINY & SON, Baraboo, Wis.

Prize-Winning Sows Will Go in My February 9th Bred Sow Sale, Mitchell, South Dakota

KING AVIATOR BY AVIATOR



A SIRE OF MERIT

KING AVIATOR

I believe that I have in King Aviator one of the greatest individuals yet produced, and I am confident he will prove to be a wonderful breeder. He is by far the largest boar for his age that I have ever seen, and many breeders say the same thing.

KING ORION and A TOP SENSATION

My other two herd boars are coming along fine.

I have over 80 brood sows in my herd carrying the bloodlines of King Orion Cherry, Pathfinder, Great Sensation, Pathfinder's Giant, Valley Col., Bates' Defender, Scissors, Orion Cherry King, Great Sensation, Big Bone Pathfinder, Jack's Friend 3rd, Grand Model 8th. King Orion Wonder and Big Pathfinder.

FINE, GREAT BIG, SMOOTH SOWS AND GILTS BRED TO KING AVIATOR. The first prize aged sow at the South Dakota State Fair will go in this sale; also one granddaughter of Orion Cherry King, the best gilt this year.

THE BIGGEST OFFERING OF SOWS TO BE SOLD THIS WINTER

BE ON HAND SALE DAY—GET ONE OF THESE BIG TYPE SOWS

COL. KRASCHEL and JUDGE BROS., Auctioneers. H. A. SEXSMITH, Bulletin Representative.

DR. M. W. MYLER -- -- -- MITCHELL, SOUTH DAKOTA

Don't forget the sale of J. S. Golder at Uehling, Neb., on February 16, if you want the last word in big type Durocs with quality. Golder has them just as big as they grow, not just a few of them, but he can show you a herd of sows that will stand right up with any herd in America for size. He is going to have an offering on Feb. 16 that is going to be some bunch and don't forget it. Every year when Golder drives a bunch of sows into the show ring, they are right up in the money, and you don't see them any larger either. They are big because they have been bred for size with quality for years. They are the results of intensified breeding along big type lines. Go back thru the records and you will find the Critics right up in the money. His offering will be mated with the two herd boars Critic Protection and Valiant Chief, two boars that are both over the one thousand pound mark in condition. Not only is this true, but they are both sires of proven worth. Better get on his mailing list for a catalog. —G. E. H.—Adv.

EVERGREEN PATHFINDER

One of the best boars PATHFINDER ever sired heads our herd. He has an 11 inch bone and weighs between 700 and 800 lbs. Choice Spring Boars sired by this great breeding boar for sale. Get one. Also selling a good yearling boar by HIGH ORION. Will consider selling EVERGREEN PATHFINDER to someone who is looking for a good boar.

M. J. QUINN **Palmer, Iowa**

Swartz & Miller, Dixon, Ill. The breeders always appreciate the kind of Durocs that Swartz & Miller sell. In their fall sale they made an average of $200 on something over 40 head. This herd was founded several years ago on strictly Col. breeding and they have continued along those lines, and I do not hesitate to state that today they have one of the best herds of big type Durocs. They are practically the premier big type breeders in Illinois. They have always maintained size in their herd by using big, rugged, heavy boned boars and at the same time they have not neglected the feeding quality in their herd. In their winter sale they will sell the best bunch of sows they ever offered. They will be bred to Big Premier Model and King's Valley Col. This boar is a full brother to Valley Col.—Comer.

Widle Makes $190 Average.—Few sales this season have enjoyed the loyal support by breeders and farmers such as that given the sale of R. Widle & Sons at Genoa, Neb., on October 23d. Very few breeding firms have enjoyed a better general demand from year to year than has this well-known firm. They have always raised a class of hogs that met the popular demand and by fair and honest dealings have built up a business enjoyed by very few breeding firms. Their offering this time was a very commendable one, many individuals going through the ring that cannot help but add to the excellence of any herd. The top sow, lot No. 3 in the catalog, went to Ed Kern at Stanton, Neb., at $685. She is a daughter of Orion Cherry King. A list of those selling for $100 and over follows:

No.		Amount
1.	L. W. Sievers, Fullerton, Neb.	$175.00
2.	Frank Walker, Osceola, Neb.	300.00
3.	Ed. M. Kern, Stanton, Neb.	685.00
4.	J. A. Vipond, Algona, Iowa	540.00
5.	Hanks & Bishop, New London, Iowa	305.00
6.	L. H. Rinner, Noble, Iowa	235.00
7.	Frank Walker, Osceola, Neb.	180.00
8.	Ed. Kern, Stanton, Neb.	385.00
10.	Ahrens Bros., Columbus, Neb.	180.00
11.	Frank Walker	150.00
13½.	Brown Bros., Belfast, Neb.	115.00
14.	R. A. Swensen, Belgrade, Neb.	155.00
15.	Barnes & Smoyer, Loretto, Neb.	205.00
16.	F. M. Holtsinger, Moberly, Mo.	310.00
17.	L. H. Rinner, Noble, Iowa	140.00
18.	Rumsey, Fullerton, Neb.	155.00
21.	U. S. Indian School, Genoa, Neb.	265.00
24.	Frank Walker	300.00
25.	H. E. Satrie, Stanhope, Iowa	205.00
26.	W. H. Robbins, Primrose, Neb.	125.00
27.	C. W. Larson, St. Edwards, Neb.	110.00
30.	V. A. Johnson, Genoa, Neb.	110.00
32.	H. S. Steinkamp, Belgrade, Neb.	185.00
34.	Lea McCarty, Spaulding, Neb.	200.00
40½.	S. T. Burgess & Son, Fullerton, Neb.	205.00
43.	Frank Walker	100.00
44.	Brown Bros.	105.00
45.	Frank Walker	275.00
48.	L. J. Braun, Cedar Rapids, Neb.	100.00
49.	Lea McCarty	165.00
50.	R. A. Swensen	450.00
51.	Frank Walker	210.00
52.	J. W. Reeves, Fullerton, Neb.	100.00
53.	Chris Peterson, Creighton, Neb.	125.00
56.	Frank Walker	125.00
58.	L. J. Braun	100.00
59.	L. J. Braun	105.00

Fred Gray of Anamosa, Iowa, sold an unusual offering of boars and made a very successful sale. His herd boar, "Our Pathfinder" by Pathfinder is a wonderful good junior and is siring the real kind as the pigs by him were very uniform, showing lots of type and size. The sale was conducted by Col. J. L. McIlrath in a very satisfactory manner. The list is as follows:

No.
28. A son of Pathfinder, went to C. L. Overbaugh, Mechanicsville, Iowa, at $400. He was a real bargain.
25. A splendid line bred Col. pig went to W. G. Davis & Son, Wyoming, Iowa, at the sum of $200. Mr. Davis was also a contending bidder on No. 28.
24. Carl Leveson, Clarence, Iowa, at $185.
20. Otto Otter, Anamosa, Iowa, at $140.
22. Ed. Shuneda, Anamosa, Iowa, at $110.
38. George Andrews, Anamosa, Iowa, at $100.
1. Sam Rhodes, Mechanicsville, Iowa, at $135.
2. C. D. Brady, Anamosa, Iowa, at $115.
4. Julius Lorenz, Olin, Iowa, at $120.
3. R. F. Gienapp, Hopkintown, Iowa, at $150.
5. W. H. Ladley, Onslow, Iowa, at $125.
6. Nelson & Browell, Wyoming, Iowa, at $160.
7. Wm. Lerbousek, Wyoming, Iowa, at $125.
10. Casle Lorenze, Onslow, Iowa, at $125.
8. Joe Menster, Cascade, Iowa, at $105.
9. C. M. Holtz, Center Junction, Iowa, at $100.
15. Fred Peterson, Anamosa, Iowa, at $95.
3. W. C. Holtz, Center Junction, Iowa, at $90.
12. Martin Bros., Wyoming, Iowa, at $85.
21. W. C. Gollbutz, Baldwin, Iowa, at $135.
23. H. A. Fairbanks, Monticello, Iowa, at $110.
30. S. Nelson, Onslow, Iowa, at $130.
29. B. N. Husma, Amber, Iowa, at $80.
23½ Clif McDonald, Center Junction, Iowa, at $110.
13. E. L. Holnt, Wyoming, Iowa, at $100.

Bigley & Flanigan Sale Report

The offering sold by Bigley & Flanigan at Fairfax, Mo., October 10, 1919, was one of the most uniform lots I have seen driven into the sale ring this season. While nothing sold at an exceptionally high price, the average was $103.19. J. W. Brooks & Son of Blythe-

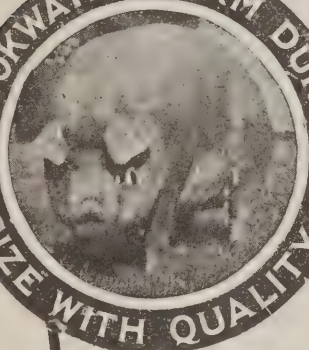
Fall Gilts of Cherry Profit Defender and Golden Wonder Breeding.

These gilts are thin flesh and weigh about 250 to 300 pounds; all are a good dark cherry color. Sold open.

Priced reasonably.

Dr. JAMES W. MURRAY : Lawler, Iowa

BROOKWATER FARM DUROCS · SIZE WITH QUALITY ·



A Message to Duroc Buyers Everywhere:

I have been breeding Durocs twenty-eight years. Our herds are better today than at any previous time, showing marked improvement from year to year.

I attribute this to the fact that a large percentage of the profits I have made from breeding Durocs, and I have found them profitable, has been put back into the business in an effort to improve the herd and breed better Durocs. The growing favor with which our Durocs are received by constructive breeders is very gratifying to me.

A comparison of our Durocs with those of other lines of breeding in any community usually results in an increased interest and demand for our stock.

When it comes to blood lines and prepotency (the ability to breed on) there are none that excel and but very few that equal them.

The Duroc buyer pays for something besides the hog that he buys.

He has a right to demand a good hog, to be sure, but in addition he expects to secure a certain amount of good standing or reputation, and good will of the breeder from whom he purchases. **We take a helpful interest in our customers.** An increasing percentage of our business comes from our regular customers. If you are not one of our regular customers I feel sure I can help you breed better Durocs. A good way to start will be to buy a bred sow in our December 30 sale at Bath, Illinois.

Write me frankly what you need, get a catalog—will be glad to furnish additional information.

Very truly yours,

Herbert W. Mumford

MUMFORD BRED SOW SALE DEC. 30 BATH, ILL.

URBANA, ILLINOIS

Breeder and Distributor of Durocs

MUMFORD BRED SOW SALE · DEC. 30 BATH, ILL.

BROOKWATER FARM
Ann Arbor, Mich.
J. Bruce Henderson, Mgr.

MOSCOW FARM
Bath, Illinois
Mumford & Baldwin

N. B.—The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter.

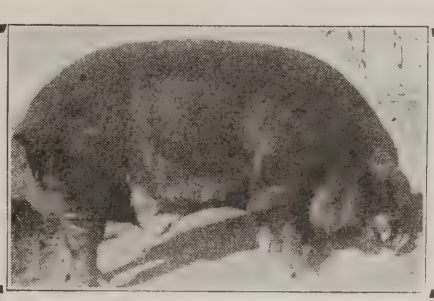
Ask the Breeder—He Knows

the results that VAN'S ORION CHERRY KINGS have gotten wherever given a chance. Any man who has used them would recommend that you buy a sow

JANUARY 20th

Sows Bred to → Immune

VAN'S ORION CHERRY KING

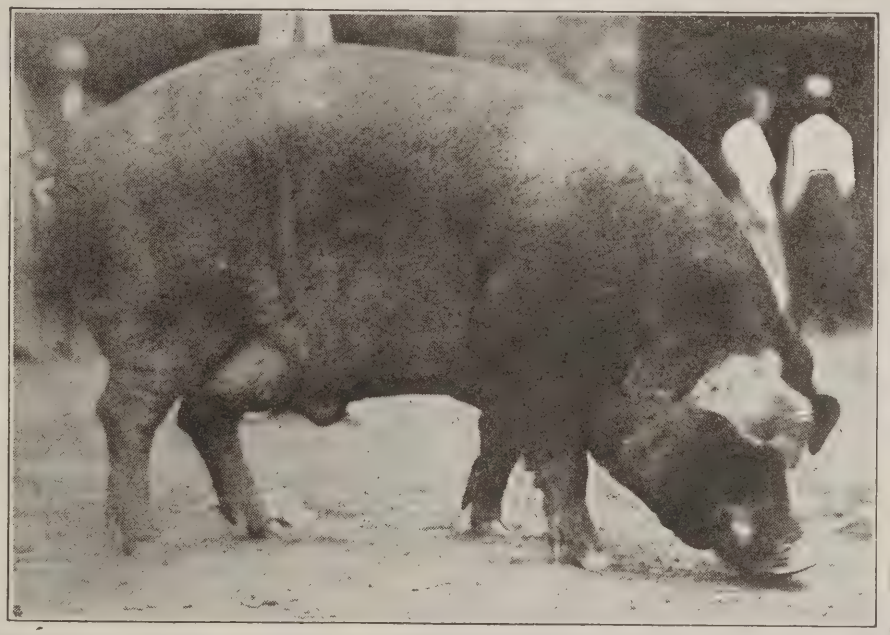


He Clears the Path to Success

Sows Bred to ← Immune

Imperial Orion

An example of the high class winners The Premier of sires, **Van's Orion Cherry King** produces.



Champion Junior Yearling

at the

NATIONAL SWINE SHOW

His breeding is fit for a king.

His type is equally pleasing.

Sows Bred to ↑

The Premier Big Type Herd of Illinois

Come to the home of **Van's Orion Cherry Kings.** Come and see a regular hog show right on this one Duroc hog farm, where winners for the show ring and breeding pen are produced. They are the approved type and sows we have consigned for you January 20th represent the prime individuals of our big herd, bred to **Van's Orion Cherry King** and **Imperial Orion.**

Sows Bred to ↑

R. L. COMER
Bulletin Rep.

Write for Van's complete Catalog.

W. H. Van Meter & Son Williamsville Illinois

dale, Mo., bought the top gilt at $185. W. J. Thieman of Fairfax, Mo., purchased the top boar at $160. Below we give you a list of purchasers and prices paid:

No.
1. I. G. Davis, Braymer, Mo.....$150
2. Harry Cook, Fairfax, Mo..... 120
3. H. V. Frede, Watson, Mo..... 100
4. Ray Steel, Tarkio, Mo..... 100
5. Geo. Vonderschmidt, Craig, Mo. 95
6. M. R. Ringer, Seattle, Wash... 135
7. R. M. Wright, Rayton, Mo.... 145
8. J. G. Scemman, Rock Port, Mo. 110
9. W. W. Rust, Hardin, Mo..... 160
10. J. A. Finley, Fairfax, Mo..... 100
11. W. J. Thiemann, Fairfax, Mo.. 160
12. W. T. Flanigan, Fairfax, Mo.. 90
13. W. M. Putman, Tecumseh, Neb. 170
14. J. G. Scamman, Rock Port, Mo. 125
15. R. M. Wright, Rayton, Mo.... 95
16. Bigley Farms, Fairfax, Mo.... 135
17. John L. Heits, Corning, Mo... 90
18. Griffith Bros., Mound City, Mo. 100
19. Simpson & Son, Hiawatha, Kan. 75
20. W. Lee Mullendore, Dearborn, Mo. 70
21. Emmett Combs, Fairfax, Mo.. 75
22. W. Lee Mullendore, Dearborn, Mo. 75
23. W. M. Putman, Tecumseh, Neb. 95
24. J. W. Brooks, Blythedale, Mo. 185
25. W. Lee Mullendore, Dearborn, Mo. 90
26. W. Lee Mullendore, Dearborn, Mo. 100
27. J. W. Brooks, Blythedale, Mo. 145
28. B. C. Hedrick, Fairfax, Mo.... 95
30. C. L. Munich, Rockport..... 85
31. J. T. Brugh, Craig, Mo..... 70
32. W. Lee Mullendore, Dearborn, Mo. 90
33. W. Lee Mullendore, Dearborn, Mo. 85
34. W. Lee Mullendore, Dearborn, Mo. 90
35. W. Lee Mullendore, Dearborn, Mo. 125
36. E. C. Whitford, Fairfax, Mo... 105
37. O. E. Shaver, Rockport, Mo... 110
38. Griffith Bros., Mound City, Mo. 100
39. O. Madron, Langdon, Mo..... 90
40. O. Madron, Langdon, Mo..... 90
41. J. G. Scamman, Rockport, Mo. 90
42. Mrs. Anna Lott, Tarkio, Mo... 100
43. G. F. Gray, Tarkio, Mo..... 80
44. Clark Keller, King City, Mo... 100
45. E. B. Ward, Craig, Mo..... 120
46. Clark McConnell, Fairfax, Mo. 90
47. John Shaver, Rockport, Mo.... 85
48. H. Y. Martin, Fairfax, Mo.... 80
49. Wm. Ilsley, Sr., Craig, Mo.... 100
50. J. G. Scamman, Rockport, Mo. 100
51. Curt Carmean, Fairfax, Mo.... 75
52. Joe Tyson, Skidmore, Mo..... 100
53. J. G. Scarlett, Fairfax, Mo.... 85
54. R. R. Kemerling, Rockport, Mo. 80
55. Burney Stepp, Tarkio, Mo..... 85
56. Albert Vogler, Fairfax, Mo... 85
57. C. E. Hawkins, Fairfax, Mo... 75
58. Griffith Bros., Mound City, Mo. 155
59. Wm. Sly, Fairfax, Mo..... 75

58 lots $5,985

Ross Souder's Sale

Ross Souder of Carthage, Indiana, sure drew a damp day for his sale, but for all that a large crowd was present and a very satisfactory sale was made. Mr. Souder had his hogs in splendid shape and they could have easily sold for more money and yet been cheap to the buyers. An average of $64 was made on sixty head. Below is a list of the buyers and prices paid:

Fall Sows

No.
59. Farm Products Co.....$101.00
63. Elmer Alexander 82.50
61. Farm Product Co..... 100.00
58. Farm Product Co..... 93.00
60. Collinwood Farm, North Middletown, Ky. 102.50
64. Dr. Earl Ferree, Brownsburg 100.00
62. Chas. Fennig, Portland..... 126.00
56. Elmer Alexander, Rushville 126.00
57. Harry Rhodes, Carthage... 66.00
50. E. Hutchinson 57.50
51. Fair Acre Farm, Sayville, L. I. 64.00
1. Earl Smith, Greenfield..... 175.00
66. Elmer Alexander, Rushville 66.00
65. Elmer Alexander, Rushville 70.00
52. W. Hardin 75.00
54. H. Rhoades 65.00
53. Jas. Lindaumod 63.00

Boars

2. E. W. McKilbin 50.00
5. J. D. Todd, Knightstown... 50.00
28. Lan Hayes 50.00
18. Arthur Poer 51.00
Bure Vanscyoc, Morristown 70.00

Spring Gilts

67. Harry Rhoads 50.00
32. A. Braden 51.00
43. Ed Philips, Morristown.... 52.00
26. Archie O. Brooks, Greenfield 67.50
25. B. M. Perry, Falmouth..... 77.50
29. Wallace Stotten, Rushville. 68.00
6. G. Wreenwell, Knightstown 64.00
7. Farm Product Co., Anderson 67.00
49. Robt. Jordan, Arlington.... 55.00
9. Robt. Jordan, Arlington.... 52.50
8. J. S. Muterspaugh, Newcastle 51.00
20. Robt. Jordan, Newcastle... 60.00
31. Farm Product Co., Anderson 61.00
13. Paul Faurot, Wilkinson.... 66.00
39. Robert Jordan, Arlington... 62.00
21. Collinwood Farm, North Middletown, Ky. 62.00
42. J. S. Munterspaugh..... 65.00
34. Elmer Alexander, Rushville 60.00
33. Wallace Stotten, Rushville.. 61.00
38. E. Hutchinson & Son, Arlington 58.00
27. H. Rhoades, Carthage..... 50.00
36. E. Hutchinson 50.00
35. E. Hutchinson 53.00

For Sale-2 HIGH-CLASS HERD BOARS of PATHFINDER and DEFENDER breeding. 18 months old, possessing good big bone, high arched backs, and good color. READY FOR SERVICE. They have both size and quality and are worth much more than we ask. Satisfaction guaranteed. PRICE $150 and $175 each.

J. E. & C. W. COLEMAN
ELK-FORK DUROC FARMS ALLENSVILLE, KY.

Mount Pleasant State Hospital

is offering the services of either of these two great herd boars to a limited amount of sows at $100.00 each.

Jack Orion 268199

Sire, HEIR APPARENT 73079A
Dam, LADY STAR 454894
Sire, ORION CHERRY KING 42475
Sire, COLONEL IMPROVER 138143

King Orion 320419

Sire, GREAT ORION'S KING 274691
Dam, MODEL GIRL 2nd 554520
Sire, COLONEL VICTOR 186063

They are two great individuals. Come and see them. Make our herd a visit. Visitors always welcome. Address all correspondence to the Superintendent, C. F. APPLEGATE, M. D.

Mount Pleasant State Hospital

Mount Pleasant, Iowa

McCOMB'S

Bred Sow Sale
Comes Along Soon
January 7th

THEY WILL BE BRED TO MY PAIR OF SIRES :: :: ::

Send your name for my catalog mailing list. A postal card request is enough.

VAN'S O. C. K. CHIEF 2nd

A full brother to the Jr. Yearling Champion of U. S. A. IMPERIAL ORION. He was awarded this prize at the 1919 NATIONAL SWINE SHOW. Just realize the kind of Ancestry back of VAN'S O. C. K. CHIEF 2nd. He is

Assisted by a Son of GREAT ORION I AM

There are Sows by COL. PROTECTION, SILVERDALE DISTURBER, McCOMB'S DEFENDER and others popular by merit.

A. Y. BARTHOLOMEW will represent The Bulletin and will look after buying orders sent him in my care.

LET'S GO! to

C. A. McCOMB at Danvers, Illinois

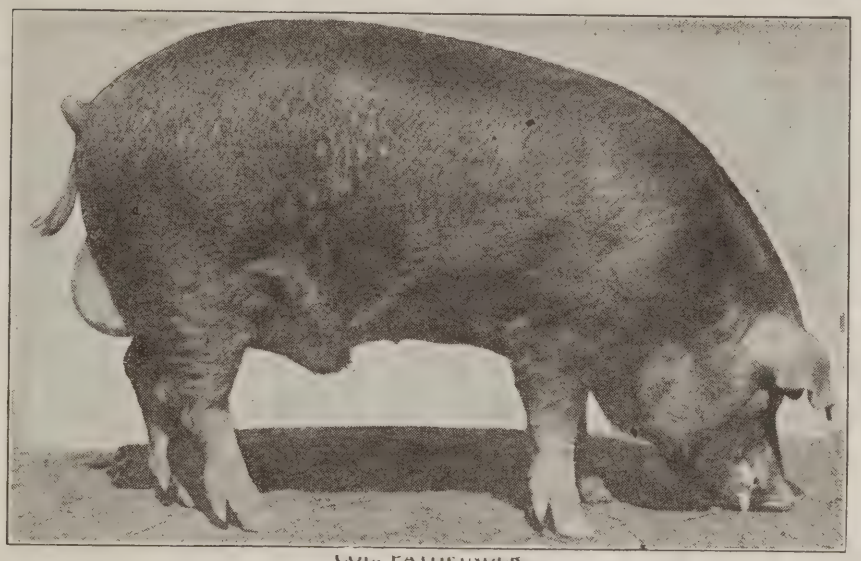
Sows Bred to the Two Junior Champion Boars Heading Our Herd Sell Jan. 31

COL. PATHFINDER and COL. JOE ORION

COL. PATH-FINDER

Junior Champion Boar of Illinois, 1918.

He assists in producing only high class Durocs.



COL. PATHFINDER

COL. JOE ORION

Junior Champion Boar of Illinois, 1919.

His ability is to be admired. He sires them big and pleasing.

We produce the right type as a result of buying with discrimination and breeding carefully. This kind breeds on and does not stop in building up the *Big Type Duroc.* Visit us some time. We will be glad to hear about your herd. Your favorite fieldman—COMER—will be here to handle bids. Would be glad to send you catalog.

CAULKINS & SWIGERT GALESBURG, ILLINOIS

WM. MODEROW, the founder of the world's champion Sensations. The herd that produced Great Wonder, Great Wonder I Am, Great Sensation, Top Sensation and Mammoth Sensation.

THE WONDERFUL SIRE OF THIS GREAT FAMILY

TOP SENSATION

Remember I own this great sire, the boar of the Sensation family that is siring Durocs of tremendous size.

Top Sensation Sow Sale Feb. 6th

DO YOU WANT SENSATIONS?

If so, be at this Sale. :: :: Come to headquarters.

Wm. Moderow, Beemer, Neb.

Rice Makes $71.00 Average

The sale of A. B. Rice at Greenfield, Iowa, on Oct. 21 was well attended and resulted in an average of $71.00 on 48 head.

The offering was well grown and reflected much credit on Mr. Rice as a producer of Durocs of the right sort.

1. Mark Eddy, Fontanelle, Ia. $130.00
2. S. M. Beck, Orient, Ia. 64.00
3. W. H. Ellis, Earlham, Ia. 61.00
4. Frank Eddy, Bridgewater, Ia. 82.00
5. W. C. Kithcourt, Earlham, Ia. 70.00
6. Ed. Pick, Greenfield, Ia. 139.00
7. Hastings Bros., Cumberland, Ia. 75.00
8. Mueller Bros., Cumberland, Ia. 81.00
9. Jno. Warrior, Greenfield, Ia. 100.00
12. Tom Abbot, Menlo, Ia. 100.00
16. E. M. McCleary, Dexter, Ia. 60.00
17. Ellis Silverthorn, Orient, Ia. 70.00
18. Ed. Perry, Bridgewater, Ia. 83.00
22. C. A. Smith, Earlham, Ia. 64.00
23. Frank Davis, Greenfield, Ia. 70.00
24. Roy Chadwick, Greenfield, Ia. 67.00
29. Roy Leeper & T. D. Dowd 225.00
30. Thomas Abbot, Menlo, Ia. 75.00
31. Mueller Bros. 147.00
32. Roy Tollman, Guthrie Center, Ia. 125.00
34. Ed. Pick 68.00
37. Ed. Hughes, Casey, Ia. 61.00
38. Mueller Bros. 69.00
44. Ed. Pick 65.00
47. Mueller Bros. 65.00

For Sale—MISS KING LADY B. No. 171604

full sister to Joe Orion Cherry King, sired by Orion Cherry King 42475, dam Miss King Lady by Joe Orion 2nd. A regular sow and a sure breeder, never raising less than 8 pigs in a litter. Size and quality unsurpassed.

Also selling a boar sired by Joe Orion Cherry King and one by King Orion Fancy. Write us for prices.

W. A. CORTNER & SONS Box 168 CENTERVILLE INDIANA

CIRCUIT ORION

and

RIDGE VIEW PANAMA

have won for us

A sow mated to these leaders *will win for you*

GREAT ORION SENSATION JR.

has been recently added to our herd

He is one of the best pigs GREAT ORION SENSATION sired last spring

The best sows ever on this ranch are being mated to these three

Your chance to own one will be February 19, 1920

RIDGE VIEW STOCK FARM

J. W. Brooks & Son, Prop. BLYTHEDALE, MO.

Barnes & Smoyer Average $75.00

One of the snappy sales of the season was that of Barnes & Smoyer at Loretto, Neb., on Oct. 29th. The offering was a very useful one and well grown and while the average was not high yet it was a very even sale all the way through.

A noticeable feature of the offering was the splendid line of boars and gilts that went through the ring sired by their splendid breeding boar, Second Sensation.

A list of sales of $75 and over follows:

1. Woods Bros., Neligh, Neb. $110.00
2. John Bolinger, Albion, Neb. 105.00
3. H. G. Qualsett, Newman Grove, Neb. 85.00
4. J. Daumin, Spaulding, Neb. 85 00
5. R. S. Miner, Belgrade, Neb. 130.00
6. J. S. Golder, Uehling, Neb. 125.00
8. O. J. Irwin, Loretto, Neb. 125.00
9. J. O. Isacson, Craig, Neb. 140.00
10. Jno. Yocum, Petersburg, Neb. 75.00
11. J. S. Golder 120.00
12. Amos Byerling, Petersburg, Neb. 90.00
13. Jno. Bayer, Bradish, Neb. 85.00
18. J. T. Anderson, Newman Grove, Neb. 150.00
19. J. C. Anderson, Newman Grove, Neb. 110.00
21. Loyd Torney, Cedar Rapids, Neb. 90.00
26. Loyd Torney, Cedar Rapids, Neb. 75.00
30. J. E. Johnson, Petersburg, Neb. 75.00
51. Sam Rice, Neligh, Neb. 165.00
52. Wm. Fisher, Bradish, Neb. 75.00
54. Henry Freese, Elgin, Neb. 85.00
56. Martin Rinside, Petersburg, Neb. 77.00
57. Jno. Amsburg, Bradish, Neb. 105.00
58. Jno. Hofer, Elgin, Neb. 75.00

Bonslett Has Satisfactory Sale

To The Duroc Bulletin:

Our sale on Oct. 29th brought out quite a number of buyers for our spring pigs and older hogs and good prices were obtained. As you remember in a recent interview the writer informed you that this was not a "pure bred" hog section, and that their firm was really the first to start a real herd and this was only two years ago.

Now that we sold the farm, we had no place to continue the business so we called a sale. To show your readers that the best of breeding good individuals and a little honest advertising are a paying proposition we below give results of our sale, which was entirely of hogs of our own raising with exception of one sow.

Our twelve (12) brood sows sold for an average of $153.00
Sixteen spring gilts 74.50
Twelve boars 106.50
A number of pigs of August, 1919, farrow 24.50

We admit these averages are not as high as some of the old, well known breeders obtain but for new men at the business we claim our hogs averaged as good breeding and individuals.

We did not have the time to get out a catalog so we simply gave the general breeding in an ad in the Duroc Bulletin of Oct. 15th and had same ad in our county papers the week before the sale. William Bonslett & Son.

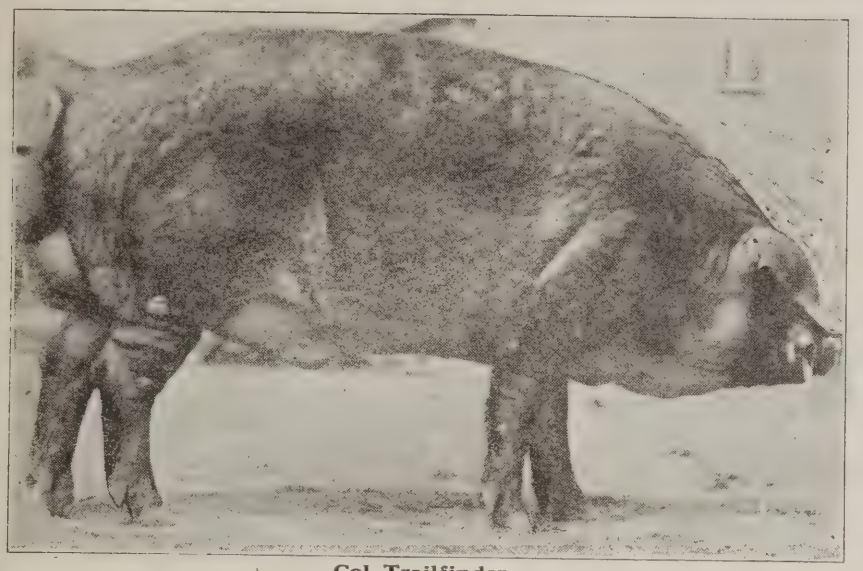
West McHenry, Ill.

Hurst Had a Good Sale

R. L. Hurst, Bolckow, Mo., had a good sale on Nov. 13, proving that there is nothing unlucky about the number 13. The King The Col. sow with a litter of six good pigs sired by Pathfinder sold for $1,205.00 and went to A. White of Palmyra, Mo.; No. 8, the sow with a litter by Great Pathfinder, was purchased by Mueller Bros. of Cumberland, Ia., at $505.00. No. 30, the top spring boar, sired by Great Pathfinder, was also purchased by A. White at Palmyra, Mo. Col. H. S. Allen did very satisfactory work on the block. One-Hundred-Two River being in flood caused Col. Putman to miss the sale, as it did several breeders enroute to the sale. The following is a list of the sales:

1. T. H. Lawson, King City, Mo. $ 145.00

COL. TRAILFINDER



Col. Trailfinder

The strongest Col. bred Boar in America.

The giant grandson of Pathfinder and King The Col.

Col. Trailfinder
the boar of advanced type.

Bred Sow Sale Jan. 21
AT NIGHT

Sows either sired by or bred to **Col. Trai finder**, the boar that's so tall it makes him dizzy to look down.

Col. Trailfinder is siring the big, tall, high backed kind that are making good.

Remember **Col. Trailfinder** is siring them big.

A. E. MALLORY HAMPTON, IOWA

BIG GIANT KING

Our sensational Fall Yearling Boar. A giant grandson of those three mammoth boars, Great Wonder I Am, Pathfinder and Giant Invincible.

This boar is a killer.

Big Giant King is backed up by the three largest boars of the breed.

He is assisted by a wonderful son of the World's Champion, Great Orion's Sensation.

JAS. C. PATTERSON RED OAK, IOWA

2. Henry Rudasell, Strother, Mo. 225.00
3. George W. Piepergerdes, Stewartsville, Mo. 265.00
4. E. E. Crawford, Skidmore, Mo. 95.00
5. Jacob Hadorn, Savannah, Mo. 80.00
6. King & Son, Hopkins, Mo. 70.00
7. A. White, Jr., Palmyra, Mo. 1,205.00
8. Mueller Bros., Cumberland, Iowa 505.00
10. Quinn Bros., Morrowville, Kans. 310.00
11. W. S. Miller, Bolckow, Mo. 275.00
12. Muller Bros., Cumberland, Iowa 395.00
13. Muller Bros., Cumberland, Iowa 395.00
14. Muller Bros., Cumberland, Iowa 395.00
15. J. S. Hower, Savannah, Mo. 85.00
16. Ray Mallory, DeKalb, Mo. 75.00
17. Chas. Johnson, King City, Mo. 115.00
18. Glen Houston, Allerton, Iowa 160.00
19. Henry Rudasell, Strother, Mo. 100.00
20. Gibson & Bartholomew, King City, Mo. 105.00
21. Muller Bros., Cumberland, Iowa 40.00
22. A. W. Bonham, King City, Mo. 85.00
23. C. C. Mason, Hermiston, Oregon 145.00
25. Garrett Bros., Allerton, Iowa 135.00
26. A. T. Whitney, Trenton, Mo. 110.00
27. R. E. Miller, Stanberry, Mo. 40.00
28. R. E. Miller, Stanberry, Mo. 40.00
29. C. T. Carr, Skidmore, Mo. 315.00
30. A. T. White, Jr., Palmyra, Mo. 350.00
32. Geo. Eggert, Newton, Ia. ... 120.00
31. A. J. Hannah, Burlingame, Kans. 190.00
33. H. H. McClurg, Rea, Mo. . 65.00
35. Dan Nystrium, Worthington, Minn. 185.00
38. Grover Allen, Rea, Mo. 70.00
39. J. A. Vipond & Son, Algona, Ia. 75.00
40. H. Altenbyrger, Bolckow, Mo. 100.00
41. Gibson & Bartholomew, King City, Mo. 110.00
42. H. Grable, Agency, Mo. . 80.00
43. Ray Mallory, DeKalb, Mo. 60.00
44. Dale Partridge, Maryville, Mo. 120.00
46. Glen Houston, Allerton, Iowa 100.00
47. R. E. Miller, Stanberry, Mo. 42.50
48. T. F. McCaleb, Tarkio, Mo.
50. E. M. Bartlett, Clarksville, Mo. 50.00
51. H. E. Lahert, Overton, Neb. 395.00
52. F. J. Neeley, Bolckow, Mo. 52.50
53. C. Duback, Amazonia, Mo. 80.00
54. H. R. Collier, McFall, Mo. 50.00

Total $8,270.00
Forty-seven head averaged $175.95.

Prairie Valley Farm

Offering for sale now an extra good junior yearling boar sired by that wonderful breeding boar that I sold to Mr. Johnson last fall.

I also have an extra good lot of fall yearling sows sired by the same boar out of Col. bred sows. These sows are the big, stretchy, smooth type.

Write for prices and descriptions.

C. O. HODGES, R. R. No. 6 Delaware, Ohio

Mastodon Wonder

By GREAT WONDER I AM

The greatest spring boar sired by **GREAT WONDER I AM.** The top of the recent Vipond sale. This great boar will be bred to 25 daughters and grand daughters of Pathfinder and King the Col., 15 of which are giant fall gilts by the ($12,000) **Royal Pathfinder.**

DICTATOR COL.

By KING THE COL.

Lee Comer says: "The greatest breeding boar old KING THE COL ever sired."

Pal's Orion Cherry King

By ORION CHERRY KING 22nd

One of the best **Orion Cherry King** boars living.

A Pathfinder Royal

By PATHFINDER

A full brother to the ($12,000 grand champion) **Royal Pathfinder,** and a better boar.

50 HEAD of Giant Sows will be bred to these Giant Boars for my ..... Bred Sow Sale

January 13th, 1920

Remember the home of Mastodon Wonder

G. A. WOODS, Mechanicsville, Iowa

Johnson Bros. Make Nice Average

Johnson Bros.' (Hector, Minn.) sale was not as well attended as the class of hogs justified. Col. Enyart did the selling. The trains were late but a very nice average was made. Below is a list of buyers:

33. Frank Devoe, Browntown, Wis. ..... $ 75.00
34. Thos. Foster, Hector, Minn. 70.00
36. Oscar Stageberg, Baltic, S. D. 60.00
39. Thos. Foster, Hector, Minn. 35.00
38. Thos. Foster, Hector, Minn. 65.00
35. Thos. Foster, Hector, Minn. 65.00
40. Henry Halvorsen, Ramona, S. D. 60.00
41. Frank DeVoe, Browntown, Wis. 50.00
37. H. A. Clipson, Red Wood Falls, Minn. 75.00
28. J. T. Conner, Red Wood Falls, Minn. 145.00
29. Thos. Foster, Hector, Minn. 70.00
30. Thos. Foster, Hector, Minn. 75.00
31. Christ Aalt, Hector, Minn. .. 65.00
32. Thos. Foster, Hector, Minn. 70.00
23. Archer Fraze, Marshall, Minn. 185.00
24. C. Lund, Montevideo, Minn. 100.00
25. John Magnia, Stewart, Minn. 100.00
7. Out.
9. Out.
14. Paul Yagen, Hector, Minn. . 100.00
6. Paxin Bros., Stewart, Minn. 95.00
12. Enoch Anderson, Hector, Minn. 90.00
10. Ernest Blad, Hector, Minn. . 75.00
5. Olai Homme, Granite Falls, Minn. 100.00
4. Thos. Foster, Hector, Minn. 100.00
2. Out.
3. John Magnum, Stewart, Minn. 80.00
15. Gust Barry, Hector, Minn. . 60.00
21. Tonia Ahart, Gibbon, Mo. .. 55.00
8. I. A. Satre, Bricelyn, Minn. 65.00
17. John Eggers, Hector, Minn. 55.00
26. Robert Blick, Gibbon, Minn. 60.00
11. Gust Hanson, Hector, Minn. 55.00
18. Out.
19. C. P. Murphy, Glencoe, Minn. 35.00
45. Albert Anderson, Hector, Minn. 47.50
42. C. O. Carlson, Hector, Minn. 42.50
1. H. A. Clikson, Red Wood Falls, Minn. 200.00

Murphy's Offering Sells Well

R. W. Murphy's (Dearborn, Mo.) sale brought out a good crowd and thirty-seven head sold around an average of $100.00. A Sensation King, a grandson of Great Wonder I Am, was purchased by H. Grable, Agency, Mo., for $500.00. Beaver, Dye & Co., of Chillicothe, Mo., purchased a spring boar, a son of A Sensation King, for $215.00. The top spring gilt was a litter mate to this

CHOICE WONDER II

The Junior Champion Boar at Iowa, 1919

The boar I paid $3,300.00 for to mate to the superb daughters of

GIANT REFORMER

CHOICE WONDER II

In GIANT REFORMER and CHOICE WONDER II I have two of the outstanding boars of the year. Two boars of gigantic size.

Remember my bred sow sale Jan. 12th

Sale held at Britt, Iowa

JOHN ROSKAMP - - - - - - Kanawha, Iowa

Barry's Sows Are Bred to

ISHOOD WONDER

By Great Wonder out of Grand Lady 5th, by Grand Model

and PATHFINDER'S COL.

A full brother to COL. PATHFINDER in Caulkins' & Swigert's Big Type Herd. A son of the mighty Pathfinder, dam by Proud Col.

FOR THE BRED SOW SALE..... FEB. 4, 1920

Big Type Sows bred to Big Type Boars means more and better Big Type Pigs. A bigger bank account for you.

This is a Big Type herd from the ground up. Get on my mailing list for catalog of the BIG TYPE SOW SALE

J. E. BARRY, BUDA, ILL.

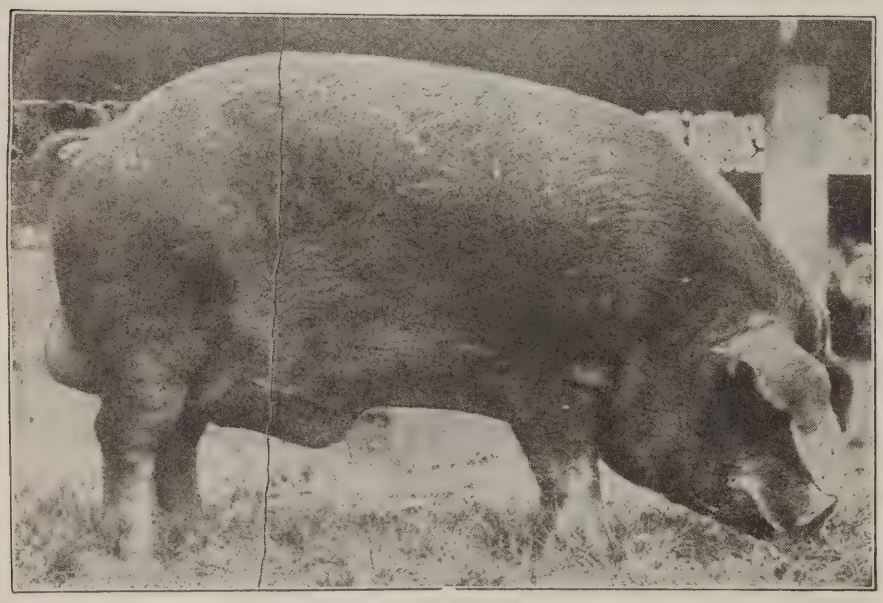
BIG TYPES WITH BIG FRAMES AND BIG BONE

Pathfinder's Likeness

THE GREATEST CHAMPION EVER SIRED BY

PATHFINDER

PATHFINDER'S LIKENESS is proving to be a sire without a fault. Sons and daughters of this giant Champion are making new breed history.



PATHFINDER'S LIKENESS

Come and see the get of this wonderful boar. If you want big, high backed, good footed Durocs, you are looking for the kind that Pathfinder's Likeness is siring.

REMEMBER MY BRED SOW SALE

JANUARY 16, '20

LARSON'S SOWS HAVE ALWAYS MADE GOOD. THEY ARE THE RIGHT TYPE.

Own a Sow Bred to This Great Champion.

O. S. LARSON Logan, Iowa

boar, being purchased by Col Holtsinger at $305.00. Below is a list of the sales:

1.	H. Grable	$500.00
2.	E. H. Lauding, Troy, Kan..	110.00
3.	Geo. Curtis, Dearborn, Mo..	20.00
4.	H. Grable, Dearborn, Mo....	105.00
9.	C. M. Holtsinger, Moberly, Mo.	305.00
8.	J. C. Bird, Saxton, Mo.....	200.00
10.	W. K. Webb, Smithville, Mo.	165.00
11.	Griffith Bros., Mound City, Mo.	160.00
7.	Beaver, Dye & Co., Chillicothe, Mo.	215.00
5.	David Deakon, Agency, Mo.	61.00
6.	B. D. Harris, Dearborn, Mo.	67.00
12.	J. A. Lewis, Lawson, Mo..	82.50
13.	H. W. Lewis, Lathrop, Mo...	70.00
14.	C. A. McQuake, Osborn, Mo.	55.00
15.	Henry Budasill, Paris, Mo..	80.00
16.	L. Barnard, Smithville, Mo.	100.00
17.	H. Grable, Dearborn, Mo...	80.00
18.	G. H. Brownell, Faucett, Mo.	35.00
19.	W. K. Webb, Smithville, Mo.	36.00
20.	Geo. Meers, Troy, Kan.....	37.50
21.	Griffith Bros., Mound City, Mo.	97.50
22.	Thompson Bros., Columbia, Mo.	100.00
23.	D. E. Hale, Troy, Kan.....	55.00
24.	A. M. Simmons, Faucett, Mo.	40.00
26.	C. A. McQuade, Osborn, Mo..	62.50
27.	Dick Bywaters, Camden Point, Mo.	72.50
28.	Ernest Wood, Wallace, Mo..	42.50
29.	C. A. McQuade, Osborn, Mo.	87.50
30.	C. A. McQuade, Osborn, Mo.	62.50
31.	C. A. McQuade, Osborn, Mo.	62.50
32.	A. D. Sprake, DeKalb, Mo..	37.50
35.	D. E. Hale, Troy, Kans....	65.00
36.	S. P. Murphy, DeKalb, Mo.	39.00
37.	Henry Coble, Edgerton, Mo.	37.50
38.	H. Grable, Dearborn, Mo....	82.50
39.	Geo. Curtis, Dearborn, Mo..	125.00
40.	Geo. Curtis, Dearborn, Mo..	105.00

HAMLIN COUNTY, SOUTH DAKOTA, BREEDERS HOLD A RECORD SALE

With the top figures of $230 on sows and $175 on boars, the Hamlin County Duroc Breeders' Association sale at Castlewood, South Dakota, October 22, averaging $82.50 on the entire offering, proved to be the best county breeders' sale ever held in the state of South Dakota. The hogs were desirable as to ages, condition, individual merit and pedigree—a combination that always means a successful sale and that too often is conspicuous by its absence. The attendance was large, the bidders keen after the best ones, which was a source of gratification to the sellers.

The top individual, a tried sow by Monson's Col., owned by C. J. Stenwedel of Hayti, was the attraction of the sale and sold at $230 to C. P. Dexheimer of Spencer. A fall gilt, bred and owned by M. P. Cornelius from one of his herd boars, Friend Cherry Orion Joe, found a place right at home in the herd of Wendling & Son of Hazel. A spring gilt, raised by C. R. Rox, Naples, S. D., from his Orion's Top Col. Jr., by Orion's Col. was added to the new herd now being established by Madden & Son, Castlewood, for the sum of $210.

Wendling & Son, of Hazel, have the honor of securing the record price among the boars in the sum of $175 for a spring boar, sired by Cotton's Pathfinder, by Pathfinder The Greatest. W. C. Weinrich, of Toronto, was the fortunate buyer. A spring boar, sired by Perfect Pathfinder, from Pathfinder the Greatest, brought $155 and became the property of Ben Thyn, of Waverly.

Prices might have been higher and the buyers still would have had good values yet the sale was the most satisfactory one and again proved that there is always a market at profitable figures for really good Duroc Jersey hogs.

At six o'clock, immediately after the sale, a banquet was served by the people of Castlewood to all the livestock men that could attend. The ladies of Castlewood certainly did themselves credit for the "eats" were good and plenty of them.

After-dinner speeches were then in order and some heart-to-heart talks were given. A. L. Curtis, of the First National Bank, was toastmaster. Toasts were given by many prominent men in the county and state.

The list of the entire offering is as follows:

2.	C. R. Wendling & Son, Hazel	$225.00
58.	Madden & Son, Castlewood	210.00
25.	E. J. Gredvig, Bruce.....	170.00

BIG WONDER I AM

The giant son of **Great Wonder I Am**, the top boar of Vipond's world's record litter

Big Wonder I Am bred sow sale night of Jan. 15, following the sale of G. O. Satrie

In this sale you will have an opportunity to buy high class sows bred to one of the biggest and best young boars of the breed

ATTEND THESE TWO SALES

H. E. SATRIE - - STANHOPE, IA.

Look ORION'S PATHFINDER Over. COME

---TO---

KEOTA JAN. 16

and see him with your own eyes.

Take Your Choice

of the sows I will sell Jan. 16th bred to

Orion's Pathfinder

Study his type carefully

Consider what you would get in a big sow bred to him.

Visit me Jan. 16th and take home a litter in dam by

Orion's Pathfinder

MIKE TRIER

OWNER

Keota, Iowa

49. C. P. Dexheimer, Spencer.. 230.00
17. E. I. Turner, Watertown... 70.00
64. C. H. Winn, Bemis..... 100.00
66. C. H. Winn, Bemis..... 100.00
67. C. H. Winn, Bemis..... 100.00
57. Geo. Shaw, Castlewood..... 80.00
41. G. Kemink & Son, Castlewood 115.00
32. E. I. Gredvig, Bruce..... 162.50
35. Roy Baker, Castlewood.... 100.00
38. Roy Baker, Castlewood.... 107.50
43. H. E. Baxter, Hazel..... 75.00
44. C. R. Wendling & Son, Hazel 105.00
45. H. E. Baxter, Hazel..... 95.00
5. H. E. Baxter, Hazel..... 55.00
12. O. W. Patterson, Watertown 65.00
18. John Evans, Huron..... 75.00
19. H. E. Baxter, Hazel..... 50.00
29. W. W. Piper, Castlewood... 55.00
30. W. W. Piper, Castlewood... 55.00
7. Roy Bosworth, Estelline.... 67.50
50. C. W. Sidders, Estelline... 47.50
46. Barrett Brothers, Hazel..... 50.00
47. Barrett Brothers, Hazel.... 50.00
48. Barrett Brothers, Hazel.... 50.00

Males

3. O. H. Clausen, Castlewood.. 45.00
13. E. I. Turner, Watertown... 30.00
14. Roy Bosworth, Estelline.... 35.00
1. C. W. Siders, Estelline..... 97.50
23. W. C. Weinrich, Estelline... 175.00
59. Ben Thyn, Waverly..... 155.00
22. R. S. Haight, Watertown... 85.00
62. W. B. Deidrich, Castlewood 80.00
63. H. M. Karlstad, Dempster.. 80.00
9. Wm. Meyer, Castlewood.... 100.00
39. Aug. Olson, Castlewood..... 55.00
34. C. W. Knudtson, Bryant... 60.00
42. George D. Johnson, Castlewood 80.00
11. G. Kemink, Castlewood 60.00
24. J. C. Preston, Castlewood.. 50.00
15. H. G. Thompson, Estelline 50.00
36. Lloyd Sikkink, Castlewood 50.00
6. C. B. Aronson, Castlewood.. 50.00
51. J. P. Schmidt, Castlewood.. 35.00
10. Jens Hoine, Bryant..... 40.00
16. Walter Hassebroek, Castlewood 40.00
40. Wm. Boyd, Hayti..... 30.00
20. Ed. Gorman, Castlewood.... 40.00
8. R. S. Haight, Watertown.... 40.00

51 head total.....$4,270.50
Top sow, $230.00.
Top fall gilt, $225.00.
Top spring gilt, $210.00.
Top spring boar, $175.00.
Top 10, $155.00.
Average, $82.50.

Larson Makes Good Sale

O. S. Larson of Logan, Ia., made a good sale on October 6th, selling a very high-class lot of boars and gilts sired by the champion Pathfinder's Likeness. Pathfinder's Likeness has proven to be one of the outstanding sires in the west. He is siring them with wonderful type and high backs. Fred Johnson of Napa, Cal., bought all the top gilts of this sale. Below is a list of the tops:

10. Fred Johnson, Napa, Cal....$180.00
39. Fred Johnson, Napa, Cal.... 165.00
35. Fred Johnson, Napa, Cal.... 175.00
43. A. J. Leach 150.00
49. Fred Johnson 185.00
12. Fred Johnson..... 145.00
22. John Irwin 125.00
13. Fred Johnson..... 165.00
11. H. E. Satre, Stanhope, Ia.. 165.00
28. G. A. Wood, Mechanicsville, Iowa 145.00
50. G. A. Satre, Stanhope, Ia... 200.00
44. Fred Johnson 145.00
34. Fred Johnson 155.00
23. Fred Johnson 165.00
1. M. S. Moats, Missouri Valley, Ia. 290.00
2. M. S. Moats, Missouri Valley, Ia. 290.00
3. W. K. Debler, Vail, Ia. 305.00
4. Fred Johnson 190.00
Extra Fred Johnson 300.00
32. R. G. McDuff, Monroe, Ia.. 300.00
19. J. J. Gallagher..... 130.00
33. O. T. Bestrom..... 435.00
45. H. J. Schweers 150.00
48. D. E. Cottrell 110.00
17. Henry Boge 125.00
26. W. H. Helmke..... 285.00
42. Joe Hallowell 85.00
25. James Thompson 130.00
20. Roy Dungan 200.00
18. E. D. Heydenbenk..... 110.00
36. L. A. Clark..... 90.00
8. T. Christensen 75.00
24. R. Reid 95.00
47. J. S. Carson 90.00
16. Frank Hann 72.50
30. M. R. Griffith 62.50
9. C. Mathieson 75.00
38. James Ward 100.00
41. Henry T. Larson..... 55.00
15. John Kuster 50.00
40. Frank Chase 60.00
37. E. J. Wilson..... 75.00
31. Chas. R. Hardy..... 65.00
21. L. D. Nurse..... 77.50
6. Ralph Jones 95.00
7. J. B. Griffith 77.50

Barnes Makes Good Sale

W. S. Barnes of Tabor, Iowa, made a successful sale on November 7, making an average of $118.50. The top of the sale was a fall boar by Great Sensation that sold at $900 to J. A. Satterlee of Independence, Iowa. Below is a list of the sales:

2. Geo. Antrim, Malvern, Iowa.$ 72.50
6. Mat Maher, Imogene 77.50
5. C. J. Deupree, Glenwood, Ia. 67.50
7. R. B. Maher, Imogene, Ia.... 87.50
17. Geo. Gaston, Tabor, Ia..... 72.50
18. Will Summers, Randolph, Ia. 62.50
1. H. A. Satterlee, Independence, Iowa 900.00
4. T. J. McGarry, Glenwood... 175.00
15. M. A. Ridleym, Hastings... 107.50
13. W. J. Vanersdale, Malvern. 117.50
14. A. W. Hunt, Imogene..... 112.50
16. Fred Holleway, Randolph.. 77.50
27. K. L. Otte, Sidney..... 80.00
19. Carl Nelson, Tabor..... 62.50
20. E. Rickabough, Randolph.. 97.50
21. Alfred Cooper, Emerson.... 75.00
23. Chas. Swanson, Tabor..... 65.00
22. Rhode Bros., Tabor..... 65.00
26. O. Timson, Tabor 65.00

-:- HERD BOARS -:-

Orion's War Stamp No. 131865
By Orion Cherry King 11th

Jack's Sensational Orion No. 279415
By Jack's Orion

Offering NOW CHOICE PIGS. Prices Reasonable

We have a few boar pigs by SCISSORS, JOE ORION 2nd, CHERRY JOE, AMERICAN TOP COL., and my herd boars. These pigs are out of a choice lot of sows of the best breeding.

Also a few choice sows bred to my herd boars for March farrow.

Double Treated and Guaranteed to Please. Write at once for Descriptions and Prices

F. E. TOMPKINS, Blytheville, Ark.

Real Bargains in PIGS

SIRED BY

GREAT SENSATION'S CHALLENGER AND PATHFINDER COLONEL

These are two of the largest breeding boars of the breed.

YOU ARE SURE TO BE SATISFIED WITH PURCHASES MADE HERE

BRED SOW SALE
Jan. 13th, 1920
Keep this in mind and watch the Bulletin for further announcements

WRITE FOR PRICES

MITCHELL BROS. - Milbank, S. Dak.

I am Using a Great Son of Orion's Great Sensation

Just bought this promising pig and the top boar in *Walker's* sale for $3175.00. He is the best type of boar that I have seen and will work well with

GOLDEN VICTOR by Victor Gano

In serving the offering of big sows and gilts I am fitting for the buying public *February 17th*

It will pay anyone interested in hogs to attend this sale, for considering the class I have consigned, there will be some exceptional chances to stock up in bred sows and at your own prices. Let me send you my catalog. A postal with your name will bring it to you if sent to

M. T. ANDERSON, La Porte City, Iowa :: R. L. COMER FIELDMAN

A SURPRISE for the DUROC PUBLIC

A NEW BOAR -- A REAL STAR in the DUROC FIRMAMENT

He is a 1000 pound son of PATHFINDER
A GIANT AMONG GIANTS

This boar comes to assist the famous BIG BONE WONDER in our herd

BRED SOW SALE
JANUARY 28, 1920

WATCH THE NEXT
ISSUE of the BULLETIN

McCLELLAND BROS. - BONDURANT, IOWA

ORION CHERRY GIANT BRED SOWS

ORION CHERRY GIANT HEADING THE IOWA HOME OF O. C. K.S

PREDOMINATE
IN MY CHOICE
CONSIGNMENT OF

JAN. 15

AT

BURLINGTON

He is one of the great sons of the famous old sire **Orion Cherry King,** and of **Jack's Friend** breeding on the dam side.

Begin making plans for this sale of O. C. K.'s and get my catalog. A postal card request is enough.

R. L. COMER
DUROC BULLETIN FIELDMAN

J. W. CARTWRIGHT
BURLINGTON IOWA

24. Geo. Darling, Malvern 65.00
25. K. L. Otte, Sidney..... 60.00
30. Ira Thomas, Randolph 60.00
32. Ora Kearns, Sidney 50.00
34. T. F. Maher, Imogene 57.00
35. Mat Maher, Imogene 45.00
36. V. V. Wyant, Glenwood.... 40.00
61. R. G. McDuff, Monroe..... 145.00
3. Muller Bros., Cumberland... 95.00
76. R. G. McDuff, Monroe..... 135.00
28. Clay Moats, Missouri Valley 122.50
29. J. P. Jergenson, Elkhorn... 80.00
60. Carl Lorimer, Bartlett 350.00
77. Swain & Son, Malvern..... 127.00
78. T. J. McGarry, Glenwood... 117.50
9. R. P. Galt, Tabor..... 70.00
62. Frank Ewalt, Tabor..... 202.50

36 head, average $118.50. Total, $4,262.50.

Dr. Myler's Sale One of Best in State

Dr. M. W. Myler of Mitchell, S. D., held a very successful sale on Nov. 4, 1919, when he sold forty-three head at an average of $184. The top boar was sired by Supreme Sensation, going to Johnson Bros. of Salem, S. D., for $1,205. Allen and Youngquist of Watertown, S. D., bought number 2 for $800. This was a great big spring boar by Great Orion's Sensation, a litter brother to the world's grand champion. E. W. Schmidt of Redfield, S. D., secured number 1 at $550 (he was a little brother to number 2). Geo. Parker bought a good son of Matchless Orion Cherry King, and Dennis Maher of Aurora, S. D., secured a son of Jackson's Orion King at $610. Col. H. S. Duncan did not get to the sale, but Jim Judge, of the firm of Judge Bros., is always able to fill most any position and he stepped into Mr. Duncan's shoes with high honors and did the selling in a very satisfactory manner. Below is a list of buyers and prices paid. This was the second highest sale in the state this fall:

1. E. W. Smith, Redfield, S. D..$550.00
2. Allen & Youngquist, Watertown, S. D..... 800.00
3. Dennis Maher, Aurora..... 610.00
4. Johnson Bros., Salem 1,205.00
6. G. A. Billman, Delmont.... 160.00
8. Ed Martley, Mitchell 80.00
7. Geo. Parker, Wessington Springs, S. D. 350.00
27. J. W. Campbell, Mitchell.... 315.00
45. Geo. F. Derscheid, Osceola. 115.00
21. Les Bachmer, Fulton 50.00
19. Gomer Reynolds, Stickney.. 60.00
12. Ralph Good, Mitchell 75.00
20. S. O. Burns, Bunker..... 135.00
43. Frank Kern, Mitchell 50.00
37. R. F. Powers, Delmont.... 50.00
15. L. E. Ruskell, Rockham.... 210.00
11. Harry Powers, Avon 50.00
34. W. C. Stillwell, Stickney... 65.00
46. G. A. Billman, Delmont.... 75.00
18. Piggott Bros., Mitchell 50.00
22. Oscar Alsene, Mitchell 60.00
44. H. C. Connor, Artesian..... 45.00
25. R. A. Mahoney, Fulton..... 25.00
16. Kempley Bros., Letcher 95.00
36. Eli Gudeman, Mt. Vernon... 40.00
26. Geo. Carpenter, Fedora 50.00
33. John Dewitt, Fedora 90.00
14. Henry W. Speck, Ethan.... 45.00
28½. J. P. Barrows, Stickney.. 50.00
X. H. C. Connor, Artesian..... 30.00
42. W. Goldhammer, Mitchell... 20.00
9. M. E. Helgerson, Mt. Vernon 170.00
30. M. E. Helgerson, Mt. Vernon 150.00
39. G. A. Billman, Delmont.... 80.00
40. P. A. Zollman, Mitchell..... 60.00
10. Geo. A. Carpenter, Fedora. 170.00
29. M. E. Helgerson, Mt. Vernon 145.00
29½. P. A. Zollman, Mitchell... 135.00
47. A. A. Lawrence, Mt. Vernon 175.00
31. M. E. Helgerson, Mt. Vernon 100.00
32. M. E. Helgerson, Mt. Vernon 115.00
41. Theo. Helland, Mt. Vernon. 90.00

Grames & Son's Armistice Day Sale

John W. Grames & Son, Oxford, Indiana, held their sale November 11, the lot going to Hoosier breeders. Following is the list of sales:

15. Arthur Hillyer, Williamsport, Ind. $100.00
16. Geo. Astell, West Lebanon.. 71.00
17. Arthur Hillyer, Williamsport, Ind. 80.00
3. H. L. Plummer & Son, Roanoke, Ind. 155.00
7. H. L. Jones, Pinevillage... 187.50
2. John Telling, Danville, Ill... 140.00
51. Walter Shoyyer, Kickapoo, Ind. 60.00
52. Bemont Bertrand, Oxford.. 49.00
53. George Astell, West Lebanon 58.00
60. B. Bertrand, Oxford..... 57.00
61. B. Bertrand, Oxford 60.00
63. W. E. High, Ambia..... 65.00
59. Arthur Hillyer, Williamsport, Ind. 62.00
58. Otha Shafer, Pinevillage... 67.00
57. Wm. Burr, Williamsport... 50.00
56. Mrs. A. E. Carver, Attica... 50.00
31. I. F. Jones, Pinevillage... 60.00
40. Otha Shafer, Pinevillage... 66.00
41. B. M. Perry, Falmouth..... 91.00
42. Otha Shafer, Pinevillage... 73.00
43. Otha Shafer, Pinevillage... 75.00
66. Walter Shapper, Kickapoo. 50.00
21. E. E. Grames, Attica..... 57.00
22. Geo. Astell, West Lebanon.. 65.00
28. Frank Nesbit, Fowler 61.00
45. T. P. Bruilta, Pinevillage.. 51.00
46. Ed. Strater, Hoopeston, Ill.. 65.00
54. B. Bertrand, Oxford, Ind.... 41.00
55. Geo. O. Bartley, Swiss City 56.00
35. Glenn Brutus, Pinevillage.. 54.00
36. Mrs. A. E. Carver, Attica... 50.00
38. B. Bertrand, Oxford 43.00
49. E. E. Grames, Attica..... 49.00
62. John Telling, Danville, Ill.. 41.00
67. Glen Brutus, Pinevillage, Ind. 64.00
68. E. E. Grames, Attica, Ind... 50.00
34. J. H. Ritenour, Pinevillage 49.00
64. Nye Smitle, Oxford 57.00
37. John Horn, Pinevillage..... 60.00

SOWS ▪▪▪▪ SOWS ▪▪▪▪ SOWS

PLAN TO ATTEND OUR SOW SALE

FEBRUARY 25 — FENNIMORE, WIS.

We have over 150 brood sows in our herd carrying the blood lines of PATHFINDER, GREAT SENSATION, PREMIER SENSATION, JACK'S ORION 3d.

THE OFFERING CONSISTS OF . . SOWS SIRED BY
PREMIER SENSATION
TOP ORION COL.
PATHFINDER DISTURBER

SPECIAL ATTRACTION

A Show Litter by PREMIER SENSATION

We have three great herd boars—two sons of PREMIER SENSATION and one son of PATHFINDER DISTURBER.

PAY US A VISIT — LOOK OVER OUR HERD

EDGE & CROFT, Fennimore, Wis.

Pathfinder's Pioneer

The top boar by PATHFINDER, the $2,750.00 pig. A wonder for type, length and bone

Indianwold Orion

A splendid breeding son of INDIANWOLD ORION CHERRY KING

Bred Sow Sale, Night of Feb. 5th, 1920

PATHFINDER'S PIONEER is conceded to be one of the greatest Pigs of the breed. I sell daughters of PATHFINDER, KING THE COL., GREAT WONDER I AM, AVIATOR, INDIANWOLD ORION, TOP SENSATION, TOP PATHFINDER and GRAND MODEL.

L. B. OLSON - - - GARNER, IA.

I Have Made Special Provisions

FOR MY **SOW SALE JANUARY 24**

Special attractions and unusual opportunities to buy sows and gilts that are the cream of the breed, from my big herd of Big Types. When I decided to have this sale, I was determined to make it one that would be felt because of its fitness to serve Duroc breeders and better the breed. This feeling prompted me to purchase the very top sows from the vetern breeder SAM EAKLE when he announced that he would disperse one hundred head. Since this time I have kept them coming on and have bred them to a boar I would rather use than any other I know of—

HURST'S COL. 2nd

ONE OF THE FOREMOST COLONEL BOARS IN ILLINOIS

Just to let you know how these would appeal to you, I believe, there will be two daughters of old ORION CHERRY KING himself, bred to HURST'S COL. 2nd.

I'LL SAVE A PLACE FOR YOU AT THE SALE. TRY TO COME.

Send your name and address for my catalog mailing list.
Let the Bulletin fieldman, R. L. COMER, look after your interests by sending him a bid.

JOHN SCHOENHOLZ Steward, Illinois

PATHFINDER SUPREME

★★★★★★★★

THE WORLD'S CHAMPION FUTURITY BOAR

★★★★★★★★

★★★★★★★★

THE GREATEST BOAR SIRED BY PATHFINDER IN 1919

★★★★★★★★

PATHFINDER SUPREME, the King of His Age

PATHFINDER SUPREME is assisted by SENSATION ORION, a wonderful son of GREAT SENSATION, out a dam by ORION CHERRY KING

REMEMBER MY BIG BRED SOW SALE FEBRUARY 23

Daughters of CHERRY KING ORION, ORION CHERRY KING JR., SCISSORS, JOE ORION II, FANCY ORION KING, JOHN'S ORION, OAKLAND'S ORION CHERRY KING, RAJAH, PANAMA SPECIAL and PRINCIPAL 4th

M. M. McCARTHY COUNCIL BLUFFS, IOWA

19.	Walter Shaffer, Kickapoo..	45.00
29.	Ora Milligan, Attica	43.00
30.	Wm. Burr, Williamsport....	44.00
13.	Arvae Smiley, Oxford	40.00
39.	Edwin Hillyer, Williamsport	43.00
14.	Harry Pierce, Pinevillage..	44.00
18.	Clara Hopper, Tab	40.00
11.	B. Bertrand, Oxford	96.00
5.	Isac T. Jones, Pinevillage.	100.00

Waltemeyer Makes Wonderful Sale

J. D. Waltemeyer & Son of Melbourne, Iowa, had the honor of making one of the best sales of the fall season, selling 50 spring pigs at an average of $390 on 50 head. He sold some of the greatest boars of the year, big, strapping fellows, heavy boned and good feet. They were largely sired by his boar, Mahaska Wonder. The junior champion boar of Iowa, Choice Wonder 2d, went to John Roskamp of Kanawha, Iowa, at $3,300. His litter sister, the 1st prize gilt at Iowa, went to Ed. Kern at $1,500. Below is a list of buyers:

1.	John Roskamp, Kanawha, Iowa	$3,300.00
2.	V. Dalcini, Davis, Cal.....	1,025.00
3.	Bellinger Bros., La Porte City, Iowa	525.00
4.	University of California, Berkeley, Cal.	230.00
5.	E. O. Kern, Stanton, Neb..	1,500.00
6.	J. J. Fitzgerald, State Center, Iowa	700.00
7.	Christ Herbert, Rock Rapids, Iowa	1,000.00
8.	S. E. Zink, Green Mountain, Iowa	1,650.00
9.	Jerome Mulkesin, Davenport, Iowa	300.00
10.	Stein Bros. & Warren, Hughes, Iowa	410.00
11.	Bellinger Bros., La Porte City, Iowa	1,000.00
12.	F. Holtzinger, Moberly, Mo.	625.00
13.	Iowa State College, Ames, Iowa	340.00
14.	A. M. Sweeney, Winthrop, Iowa	210.00
15.	Fred M. Snyder, Marion, Iowa	180.00
16.	F. A. Martin, Henderson, Ky.	85.00
17.	Aug. Mueller, Laurel, Iowa	85.00
18.	Clay Moats, Missouri Valley, Iowa	170.00
19.	F. R. Preston, State Center, Iowa	125.00
21.	E. D. Doran, Bayard, Iowa	125.00
22.	L. I. Harding, Marshalltown, Iowa	185.00
23.	Christ Herbert, Rock Rapids, Iowa	200.00
24.	L. I. Harding, Marshalltown, Iowa	185.00
25.	R. Lyans, Toledo, Iowa..	150.00
26.	E. O. Markey, Newton, Ia.	125.00
27.	I. A. Strong, Orient, Iowa	150.00
28.	Bailey, Battle Creek, Iowa	125.00
29.	J. A. Morrison & Son, Green Mountain, Iowa...	200.00
31.	V. Dalcini, Davis City, Ia..	105.00
33.	J. J. Fitzgerald, State Center, Iowa	490.00
35.	R. J. Worthington, Cumberland, Iowa	390.00
36.	Forrest Thompson, Floyd, Iowa	110.00
37.	Frank M. Crow, Oxford, Iowa	450.00
38.	Melick & Thurber, Liscomb, Iowa	100.00
39.	F. A. Thurber, Liscomb, Iowa	85.00
40.	Joe Slatter, Melbourne, Ia.	155.00
41.	Hugh Parker, Ira, Iowa..	95.00
42.	E. C. McElroy, Newton, Iowa	90.00
43.	Harry Cutler, Newton, Ia.	75.00
44.	Emil Mecklenberg, Hancock, Minn.	130.00
45.	Bellinger Bros., La Porte City, Iowa	95.00
46.	W. K. Daller, Vail, Iowa.	50.00
47.	Henry Butler, Rhodes, Ia..	75.00
...	Harvey Sturn, Albion, Ia.	360.00
51.	F. R. Preston, State Center, Iowa	130.00
52.	L. I. Harding, Marshalltown, Iowa	210.00
53.	G. E. Paul, Haverhill, Ia...	95.00
48.	H. Mueller, Laurel, Iowa.	100.00

Stickelman Sells Successfully

I. E. Stickelman made a good sale on November 6. The average on about 60 head was $130. He sold some gilts by Sensation's Climax. We list the buyers and prices paid below:

52.	Mueller Bros., Cumberland, Ia.	$390.00
28.	Griffith Bros., Mound City, Mo.	175.00
34.	J. W. Brooks, Eagleville, Mo.	170.00
33.	F. H. Holtsinger, Moberly, Mo.	315.00
29.	Glen Huston, Allerton, Ia...	160.00
32.	J. A. Vipond, Algona, Ia...	145.00
30.	W. S. Barnes, Tabor, Ia..	150.00
54.	Putman & Son.....	140.00
31.	L. A. Reed, Jacksonville, Ill.	200.00
42.	M. M. Eaton, Emerson, Ia..	160.00
49.	Roy Trogo, Cumberland, Ia.	145.00
47.	L. R. Barker, Riverton, Ia.	225.00

FOR SALE Big, Stretchy, high back spring boars—the kind that pleases every lover of true type Durocs. Remember I ship on approval; if not satisfied, just keep them a few days to stretch out, then notify me and ship back at my expense. Prices from $75.00 to $100.00. Address,

BEN PANTHER, R. R. 2, West Point, Ia.

PATHFINDER PRINCE
3rd prize at the 1919 National Swine Show, defeating 5 State Fair Grand Champions. Who says he is not the right type of herd boar?

Is Bred to Fine Sows offered FEBRUARY 7. A litter of this royal Breeding will mean a lot to the owner next year. **Send for catalog.** Send your name to **HARDING & SON, of BRIMFIELD & PRINCEVILLE, ILL.**

The Champion WINSOR'S GIANT ORION

The largest boar on the Coast. A son of the 1916 World's Champion ORION CHERRY KING Jr.

GREAT SENSATION II the best Sensation boar on the Coast. A wonderful son of GREAT SENSATION

Two outstanding boars of tremendous size. Our herd cleaned up at the big California Fairs. We have imported the very best from Iowa and Nebraska. We can sell you GREAT WONDERS, ORIONS, SENSATIONS or GOLDEN MODELS.

THE VERY BEST OF EASTERN DUROCS
WE HAVE BOARS AND GILTS OF ALL AGES FOR SALE

WINSOR RANCH BONITA, CALIF.

You'll find a welcome here

and an honest-to-goodness lot of sows bred to

O. C. K.'s CHIEF -:- WALT'S FANCY KING

and one of the best Junior Yearling boars in the state

by O. C. K.'s CHIEF, and out of a PATHFINDER dam—a truly logical combination.

They are considered the best bunch of Sows I ever sold

Attend this week's circuit of foremost Illinois Duroc sales.

Pack up for a trip to WASHINGTON, ILL. **January 21** **Take in this night SOW SALE**

You will remember O. C. K.'s CHIEF as the popular Duroc sire with

None better—Few as good

The sows I offer bred to him would come in this class as well.

Your favorite fieldman—LEE COMER—will be on hand to see that all buying orders from breeders who can't attend are conscientiously looked after. Cols. Peterson, Putman and Holtsinger will conduct the sale. Let me put my catalog in your hands. I would like to have your name for this purpose.

W. H. GARBER **Washington, Ill.**

GET SENS-IBLE BREEDING NEAR HOME

Save time—Save money—Get the same popular type

from the herd headed by PEERLESS SENSATION

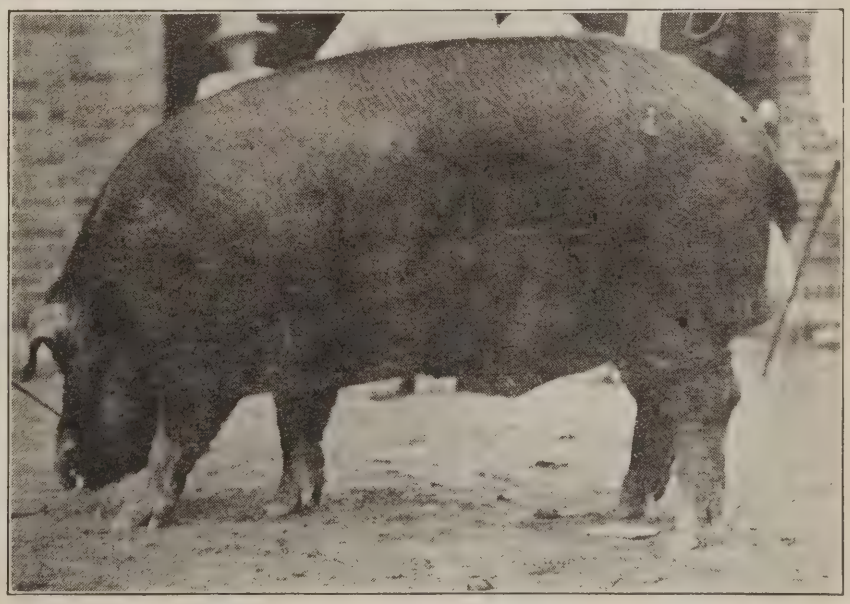
Pathfinder Prince

Third Prize at the National This Year and Not in Show Form.

E. O. U. KING

A Trio of **Sensible Sires**

Get Sens-ible Breeding in Sows Bred to These Boars



Sire of the Highest Priced and Foremost Spring Boar of His Age in Illinois

JAN. 22 *Sale at Night* **SILAS WILLARD, Princeville, Ill.**

Here is one of the spring pigs sired by Pathfinder. He is owned by W. M. Putman & Sons of Tecumseh, Nebraska.—F. F. D.

48. James C. Patterson, Red Oak 195.00
46. J. C. Craig, Owensmouth, Cal. 235.00
43. B. F. Lister, Braddyville, Ia. 145.00
45. B. F. Lister, Braddyville, Ia. 115.00
50. Jim Patterson 105.00
9. Frank Hofmeester, Lewis, Ia. 150.00
27. Dean F. Sweeney, Shenandoah 125.00
53. Howard Garrett, Clearmont. 195.00
35. B. F. Lister, Braddyville, Ia. 175.00
40. W. J. Bute, Shenandoah... 95.00
39. Clay Moats, Missouri Valley, Ia. 125.00
36. B. F. Lister, Bradyville, Ia. 100.00
37. Clay Moats, Missouri Valley 90.00
38. Herman Ernsting, Clarinda, Ia. 90.00
58. H. Grable, Faucett, Mo.... 80.00
57. F. W. Boerner, Lubbock, Tex. 85.00
60. A. B. Charles, Nelson, Mo... 105.00
6. Porter & Wilcoxen, Bowling Green, Mo. 75.00
22. A. B. Charles, Nelson, Mo.. 90.00
56. Muller Bros., Cumberland.. 150.00
7. I. E. Hovendan, Coin, Ia.... 67.50
13. L. Bridenthal, Weymore, Neb. 145.00
21. Porter & Wilcoxen, Bowling Green 75.00
78. I. E. Hovenden, Coin, Ia.. 72.50
11. V. A. Lindaman, Charles City, Ia. 310.00
55. Eastburn Bros., Sigourney, Ia. 360.00
26. Henry Woody, Barnard, Kan. 160.00
12. Herman Toolle, West Point, Neb. 100.00
2. P. W. Stickelman, Braddyville, Ia. 97.50
3. Herman Ernsting, Clarinda, Ia. 80.00
41. J. T. McCowan, Tingley, Ia. 75.00
93. Frank Jordan, Oregon, Wis. 195.00
4. D. W. Brown, Shambaugh, Ia.
61. Harmon Sanderman, Clarinda, Ia.
62. Howard Garrett, Wilcox, Mo.
19. James Thompson.
14. Fred Newman, Clarinda, Ia.
15. W. E. Brown, Clarinda, Ia.
16. Noah Reed, Clarinda, Ia.
66. W. J. Bute, Shenandoah, Ia.
65. John Annan, Clarinda, Ia.
64. John Meyer, Clarinda, Ia.
5. John Annan, Clarinda, Ia.
80. J. W. McCowan, Clarinda, Ia.
70. A. J. Dunn, Clarinda, Ia.
54. Carl Hart, Essex, Ia.
71. Nelson Bros., Hepburn, Ia.
74. Ed Winters, Hepburn, Ia.
... Chester Depuey, Clarinda, Ia.
... W. Cagley, Clarinda, Ia.
... Ed Winters, Hepburn, Ia.
... John Annan, Clarinda, Ia.
... B. Bentley, Clarinda, Ia.

Jordan Bros. Hold Sale

Jordan Bros., of McCullers, N. Car., held their second annual sale October 24th on the fair grounds at Raleigh, during the state fair. Their offering was in good shape and should have brought more money. Col. Judd McGowan, of Clinton, Ill., did the selling. Following is a list of buyers and prices paid:

No.		Price
1.	B. W. Pate, La Grange, N. C...	$150
2.	G. G. Palmer, Cartersville, S. C.	110
3.	J. B. Mason, Durham, N. C.....	130
4.	G. G. Palmer, Cartersville, S. C.	100
5.	J. T. Monroe, Clarkton, N. C....	105
6.	B. W. Pate, La Grange, N. C...	105
8.	Long Valley Farm, Manchester, N. C.	140
10.	R. W. Bray, Ramseur, N. C....	120
11.	J. L. Lorell, Duke, N. C.....	100
12.	B. W. Pate, La Grange, N. C...	145
13.	Frank Page, Aberdeen, N. C...	170
14.	B. W. Pate, La Grange, N. C...	150
15.	G. G. Palmer, Cartersville, S. C.	100
16.	B. J. Penry, McCullers, N. C...	75
17.	H. T. Davenport, Columbia, N. C.	80
18.	J. G. Morton, Jacksonville, N.C.	125
19.	J. G. Morton, Jacksonville, N.C.	130

Thirty-five young boars and gilts four to six months old averaged $40 each.

Nash's Grand Champion Sale

Nash's Grand Champion sale held November 4, 1919, offering about all sired by Tax-Payer's Col. 2nd, (86517); total 63 head sold for $9356.00; average of sale, $148.50. These men put up a good offering. Col. Igleheart in his opening address said, "I have been selling Durocs for fifteen years and it has only been my good fortune to present their equal in but few herds." This sale was held under some disadvantage, November 4th being election day; many breeders could not possibly attend. Nevertheless a large crowd of men attended, seating capacity for three hundred. The place was full, and there were many standing. The top of the sale was number one, being the sixth prize senior boar pig at the National Swine Show, 1919. He also headed the fifth prize young herd at the same show. C. R. Van Meter and Sons were the fortunate firm to get him at

Choice Spring Boars for Sale, of the Richest Bloodlines the Breed Affords.

Priced to move at once. Write for description and breeding

Well bred PATHFINDER and ORION spring boars, unsurpassed in quality. Good herd boar prospects in the lot. ACT NOW. Get one of these good boars in your herd.

A. L. SKELLS, Henry, So. Dak.

TOP ORION The Sensational sire of giant Durocs . . . . .

No boar of the West has produced more good big clean cut Durocs than has **Top Orion**, the sensational sire that heads my herd. Top sows of great size are being mated to **Top Orion**.

Remember my bred Sow Sale February 4, 1920

EMIL SCHWANK MADISON, NEBRASKA

Litter sired by High Pathfinder out of the sow, Lady Orion Pathfinder. This sow is owned by Farley & Harney of Aurora, Nebraska.—F. F. D.

$2125.00. J. C. Stemen & Sons of Middlepoint, Ohio, were the contending bidders.

Yearling Boars

1. W. H. Van Meter & Sons, Pandora, Ohio $2125.00
2. Jno. D. Windlingers & Sons, Decatur, Ind. 160.00
4. R. E. Curtis, Deshler, Ohio . 100.00

Spring Boars

6. Theo. Leopold 65.00
7. Thomas Bros., Lionsville, O. 90.00
16. E. A. Williams & Son, Lebanon, Ind. 200.00
17. C. O. Honk, Paulding, O.... 90.00
20. Jno. Lamb, Deshler, O..... 160.00
21. W. H. Hagerty, Convoy, O.. 90.00
22. C. E. Noe, Paulding..... 60.00
25. Simon Bores, Deshler, O.... 80.00
28. Ralph Sife, Gallion, O..... 230.00
29. Jno. Sharv, McComb, O..... 62.50
24. C. H. Cole, McComb, O..... 60.00
36. C. A. Ramsey, Convoy, O... 67.50
41. C. D. Hudson, Findlay, O... 82.50
45. Orions Scissors 2nd, Jas. Risser, Findlay, O. 100.00
46. Orions Scissors 2nd, Ernest Gephart, Continental, O. .. 85.00
47. Orions Scissors 2nd, Breese & Breese, Venedocia, O... 65.00
53. W. J. Fritts, Lima, O..... 67.50

Yearling Gilts

3. E. B. Fiddler, Marion, O... 395.00
4. Jno. Lamb 240.00
15. Oldham, Sidney, O. 195.00

Spring Gilts

8. J. C. Stemen, Middlepoint, O. 375.00
9. Lughibihl Bros., Pandora, O. 95.00
10. Jno. Lamb, Deshler, O. 250.00
11. Diller Bros., Pandora, O..... 130.00
12. Jno. Lamb, Deshler, O..... 240.00
13. J. C. Stemen 100.00
18. J. F. Stultz, Pandora, O.... 70.00
19. Diller Bros. 107.50
24. J. C. Stemen 80.00
31. T. C. Lahr, Nevada, O. 150.00
35. Van Meter 100.00
38. R. E. Curtis 105.00
39. Albert Kahle 110.00
40. Col. Pitney 70.00
37. Jno. Lamb 80.00
42. R. E. Curtis 225.00
43. J. L. Fisher, Arcadia, O..... 72.50
44. Wm. Havens, Burgoon, O... 180.00
49. Orions Scissors 2nd, Longworth 96.00
54. Virgil Mackelderie, Columbus Grove. 95.00
56. C. O. Honk 100.00
58. Wm. Havens, Burgoon, O... 130.00
59. C. F. Parish, Paulding, O... 85.00
60. Van Meter 82.50
61. N. P. Steiner, Bluffton, O... 180.00
62. Diller Bros. 85.00
63. Ed Marguard 140.00
64. S. A. Battles 195.00

A recent visit to Ridge View Stock Farm of Blythedale, Mo., showed me that they have a wonderful line up of Durocs. They have gathered together a great bunch of sows for their herd and it is one of the really good herds of big sows in the state of Missouri. These people are not satisfied with the result of their past efforts, but are continually adding to their herd good ones whenever the opportunity presents itself. They have picked up a lot of good ones recently, both of last spring's crops and yearlings that are bound to make good. Another valuable addition to their herd was Great Orion Sensation Jr., a spring boar sired by the premier sire, Great Orion Sensation. Now this is a great pig, one of the real herd boar prospects. The Brooks expect to develop this boar and they certainly know how. Circuit Orion, while he may not be in show condition at the present time, is surely looking good. His general condition looks better than when he was on the show circuit and say didn't he look like a real sire at that time. This boar is being mated to the greater portion of the sows that go in their winter sale. And, believe me, they sure have some lineup for this sale; a bunch of yearlings and big early spring gilts that will be equalled by few this season. The day I was at their place their show sow, Big High Lady, was mated to Circuit Orion; some mating I claim. Remember Ridgeview Stock Farm is headquarters for anything you want in the line of Durocs. They always have a few herd boar prospects on hand. At present they have some fall boars sired by Great Sensation and Great Wonder I Am.—C. O. S.—Adv.

While in Moberly, Mo., the other day, I went out to the mammoth hog plant of Col. Holtsinger and took another squint at Greater Orion's Sensation and, say, this boar is actually taking on weight despite the fact that he is being used every day. He looks more like a show boar every time I see him. His general conformation is great. I have yet to see a boar with fewer faults. And, say, Col. Holtsinger knows he is a good one, for he has already declared his intention of driving this boar to the fairs next year. Visitors to the home of Greater Orion Sensation think he is a great boar and there are seven sows on the place now from various parts of Missouri and one or two from adjoining states for the purpose of being mated to this boar. And the most of these sows are owned by men that are considered the best breeders in Durocdom; one sow in particular coming from the herd of one of the constructive breeders in the United States, a man that has raised some of the greatest herd boars in the country. Now, Great Orion Sensation is being mated to a bunch of real type, well bred, high class sows that will go into the sale ring February 17. There will be several yearlings sired by Ideal Pathfinder that are real. Everyone knows what kind of a sow sire Ideal Pathfinder is and when I say there are real ones by Ideal Pathfinder, I mean that Col. Holtsinger has some of the best, that are to the credit of this great sire. Col. Holtsinger now has his heating and light plant installed in his hog barn and sale pavilion

FOR SALE CHOICE BOARS AND GILTS
Sired by PLEASANT VIEW and ORION CHERRY KING
These are Durocs that will prove attractions for your herd.
Write for Prices
L. A. MOON Shelby, Ohio

FOR SALE
15 Good Summer Boars
weighing from 100 to 160 lbs. Priced to sell at $45.00 to $70.00 each. They are all good ones. Write
John T. Smith & Sons
URBANA--R. F. D. No. 3--ILLINOIS

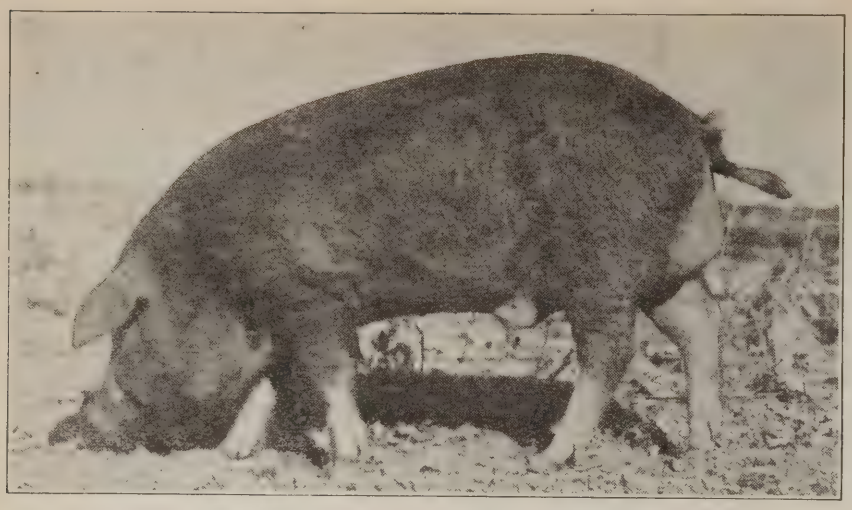
THE TWIN STOCK FARMS Offering spring and fall boars. Cholera Immune
A choice lot of individuals to select from. Write for further information.
We will hold a BRED SOW SALE in February. Watch the Bulletin for details of this offering.
OGLE BROS. Minnesota Lake, Minn.

Herd Boar For Sale *Intense Orion Cherry King*, a wonderful yearling boar. Guaranteed a breeder. Have no further use for him. Here's a great individual to put at the head of your herd. Write to-day.
E. R. BRESLER - - Amanda, Ohio

Spring and Fall Boars Sired by
PATHFINDER COL. and EXCELSIOR CHERRY KING
Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.
RIVERSIDE FARM
A. E. Thomas, Prop. Parker, S. Dak.

Great Boar Prospects For Sale
The long, high-up kind. Sired by sons of AVIATOR, PATHFINDER and GREAT WONDER I AM. Would sell a son of GREAT WONDER I AM or exchange same for gilts.
NOTICE: I am getting ready for a real Brood Sow Sale February 13, 1920. Watch the Bulletin.
J. P. MOUSEL Evergreen Farm Bancroft, Iowa

Great Lineup of a Great Bunch of Coming-on
HERD BOARS—FALL PIGS
WE ALWAYS HAVE Something to Sell in **BOARS**
Write or Visit Us
S. E. Eakle & Sons :: Prophetstown, Ill.



Here is a corking son of the world's champion Great Orion's Sensation that is owned by G. B. McAndrews & Sons of Vail, Iowa. They are mating him to the daughters of King Orion Cherry.—F. F. D.

and everything is as handy as a pocket in a shirt. His sow barn is the best in this section of the country. I can't say I have seen a better one. It is large enough to accommodate over one hundred head with a good high roof, thus assuring good ventilation and plenty of good sunlight. It is worth your time and trouble to visit this mammoth hog plant.—C. O. S.—Adv.

Pathfinder's Climax—Mr. L. A. Reed, Jacksonville, Ill., has placed two other good boars at the head of his herd this year; one of them being Pathfinder's Climax, which in 1917 won second at the Kentucky State Fair, second Tennessee State Fair and second at the Memphis Tri-State Fair. In 1918 he was second at Kentucky, first at Tennessee and first at Memphis, and in the same year a boar pig sired by him won first; first, second and third on gilt; also third in the young herd, and produce of sire and dam. At Memphis pigs by him won first gilt pig, second boar pig, first, second third and fourth boar pig in National Futurity, first, second, third and fourth gilt pig in National Futurity, and first ,second best four pigs in National Futurity. This boar is a giant for size. He weighed 905 pounds last fall as a senior and could easily be made to weigh 1,050 pounds if fitted. The senior boar he defeated at Memphis was first at the National Show under the same judge, so you see what further honors might have been his had he been taken to Cedar Rapids last fall. Pathfinder's Climax is a half brother to the great show and breeding boar, High Orion, owned by Frank Blackman of Tarkio, Mo. Also a half brother to the dam of Great Orion Sensation. His dam was one of the great producing sows of her day. He also has Great Sensation Jr. by Great Sensation and L. Rajah, a Col. breed boar. With three such boars as these Mr. Reed should hold one of the good sales in Illinois this winter.—Adv.—R. L. C.

I decided to pay a visit to Clyde Lorentz of Leonard, Mo., and so remarked to Col. Holtsinger: "I'll go with you. Get in my car; let's drive up," was the colonel's answer. So we made the trip overland. Arriving at Clyde's place, we found that he was out around the hog lots making fences. Say, but there has been a wonderful change in this place in the last few weeks. Hog homes, sheds and fences have been made and set so that this begins to look like a real hog ranch. Clyde has built a real hog bungalow for Major Sensation; two rooms, big double doors, n'everything. Speaking of Major Sensation, he has proven himself to be a real sire. I saw some fall pigs sired by him and they show just about the most type of anything I have seen in this fall crop of pigs. They are good. One sow to which he was mated farrowed sixteen pigs, another eleven and another thirteen. All any one could ask. And he is sure looking good with all the work he has done this fall. I was talking to a real hog judge the other day, one who has been to all the big fairs and shows in the country and has known Durocs for years. He made this remark to me: "Major Sensation has more quality than any Duroc I have seen." Clyde will drive a bunch of good sows into the sale ring this winter, sows sired by Pathfinder, Great Sensation and Great Orion, all acknowledged to be in the class at the head of the breed.—C. O. S.—Adv.

W. C. Watson, New London, Mo.—While out at Col. Holtsinger's ranch the other day I spied a spring boar crated and ready for shipment to W. C. Watson, New London, Mo. This boar was sired by Jack's Orion 2nd and he is a mighty good pig. Along in the right manner he will make him a good herd header. By the way, Watson is the possessor of one of the best sows of the breed. She is at present mated to Major Sensation. Mr. Watson may consider himself lucky in securing a breeding service to this boar, for Lorentz has turned now all applications for service to this boar since the Missouri State Fair. Watson also has a popping good sow up at Ridgeview Stock Farm, being mated to Circuit Orion. —C. O. S.—Adv.

P. J. Richardson, Eagleville, Mo.—This gentleman has not been in the Duroc game a great while, but in a short time has collected a wonderful lot of well bred sows that are good enough for anyone. Mr. Richardson has decided to go to California next spring and is going to hold a dispersion sale March 19. Most of the sows are yearlings, granddaughters of Orion Cherry King, Orion Cherry King Jr., Taxpayer, King the Col., Pathfinder and High Orion. A well bred lot I claim. Now, Mr. Richardson purchased King Orion, the grand champion at the Minnesota and Wisconsin State Fairs in 1917. He also purchased of Ridgeview Stock Farm Sensation Orion by King of Orions and out of a dam a litter mate to Great Sensation. The blood of champions flows in the veins of this offering. You will do well to own a few of these.—C. O. S.—Adv.

Col. H. Grable, the enterprising Duroc auctioneer of Agency, Mo., is the proud possessor of the first prize boar pig in the open class and first prize futurity boar at the Missouri State Fair this year. And, believe me, he is some boar, sired by Great Wonder's Giant and out of a Giant Invincible dam. Grable also has on his farm a popping good boar pig, sired by Great Sensation and out of a King Orion Jr. dam. He is one of the really good typed spring boars I have seen this fall. Grable has a good bunch of sows that he will sell February 6, bred to the two boars mentioned above and to a Sensation King by King Sensation. I saw some of A Sensation's gilts sell this fall and they were for better than the average gilts sold this fall.—C. O. S.—Adv.

Ray L. Sewell of Atlanta, Mo., made one of the good buys of the season when he purchased the spring boar by Pathfinder at Dr. J. B. Ursell's sale. Now I have seen a few good spring boars sell this fall and if I am judge this boar stands along towards the head of the list. He has the making of a big rugged boar, with a wonderful bone, stretch and size. Ray knows how to grow hogs and I'm sure this boar will be later known as one of the good boars in Missouri. Ray has also been buying some mighty high class sows and gilts this fall, thereby laying the foundation for a real herd.—C. O. S.—Adv.

Runde Bros. of Cuba City, Wisconsin, have always been good buyers in many of the leading sales throughout the northwest. They are now preparing a great offering of fall sows and spring gilts for their Feb. 27 sale. We predict that this sale will be one of the very tops of Wisconsin this winter and it surely ought to be when type and breeding is considered. Last September Runde Brothers went over to Ed Kerns and bought one of the best sons of Great Sensation which they could buy. This pig is long, high and smooth, with plenty of depth of body. They also have a very good son of Great Wonder in their herd. This boar has proven himself a sire and many of his gilts will be crossed back on the Sensation boar. Don't forget this date, for you can surely get the right kind at Runde on Feb. 27.—G. P. M.—Adv.

Clarence Croft and Will Edge of Fennimore, Wis., are combining forces this year and are going to pull off a sale on Feb. 25 of big, long, smooth, deep bodied gilts. In fact, this is the best grown lot of gilts the writer has ever seen this fall. They aren't fat, but are grown in a way in which they are going to do the buyer good. Mr. Croft raised one litter this year by Premier Sensation, which is hard to equal. Each of these men are using a boar out of this litter and the writer offered them $2,500 for the choice of the boars. Don't forget the date and remember that Croft & Edge are both good hog men with honest reputations.—G. P. M.—Adv.

Two Pathfinder Boars Sweep Boards at Texas— We notice that two sons of Pathfinder came to the front at the Texas State Fair, the largest and strongest show in the South this year. One of them, L's Pathfinder, winning first in aged class and grand championship, and Master Pathfinder winning first in senior yearling class. You simply can't head off

SILVER CREEK FARM OFFERS FOR QUICK SALE

OUTSTANDING BOARS OF THE MOST POPULAR BREEDING

3 Boars by Scissors - dam by Fannie's Orion
2 Boars by Joe Orion II. dam by Col. Jack
1 Boar by Walt's Top Col., dam by an O. C. K. Jr. Son

DESCRIPTION AND PRICES UPON APPLICATION. WRITE US.

SILVER CREEK FARM

GILL BROS., Props. ALLENSVILLE, KY.

THE CHAMPION HIGH ORION

SIRE OF WORLD'S RECORD DUROCS

High Orion Bred Sow Sale February 13th. One of the Greatest Collections of Big Yearling Sows Ever Sold in the West.

SUPERB SOWS MATED TO THIS GREAT CHAMPION AND SIRE OF WINNERS

FEBRUARY 13
THE BIG DAY

Watch the Bulletin for further Announcements of this Sale.

FRANK E. BLACKMAN Tarkio, Missouri

Two Giant Boars -- Two Wonderful Sires

ACME WONDER -- BIG PATHFINDER

The Giant Sons of Great Wonder I Am and Pathfinder
Two Boars That Are Siring a Class of Durocs
That Are Genuine Big Type

We Will Hold a Bred Sow Sale on Night of Jan. 12

Selling a High Class Lot of Sows and Gilts by

Big Pathfinder, Acme Wonder, Critic's Sensation, Big Sensation and Prince Albert

MINER BROS. - GARNER, IOWA

WE OWN **Aviation** and **Col. the Wonder**

BY THE POPULAR AVIATOR
One of his good sons

ONE OF THE IDEAL SONS OF

King The Col.

WE ARE SELLING A FIRST RATE LOT OF SOWS

JAN. 22

Good individuals — rich breeding. All immune and in the best condition

BRED TO OUR FINE PAIR OF SIRES

Send for catalog. R. L. COMER, Bulletin Fieldman

Sheesley Brothers, Orion, Ill.

King Orion, Jr., owned by F. M. Johnson of Napa, Calif., was grand champion boar at the big San Francisco Fair. This is the boar that stood at the head of the Ahrens Bros. herd for two years. He was first aged boar at Nebraska, 1919, and second aged boar at the National,—F. F. D.

those Pathfinders from winning championships.—F. F. D.—Adv.

Aviator Sows a Classy Lot—Have you noticed the class of sows that Aviator is siring. I say I know of no better. You can tell one on sight. Big, tall, smooth, deep sided sows. No boar is siring them better than Aviator. Loyd Wellendorf certainly is giving this great sire a real chance this year with the wonderful sows he is mating him to. See the Wellendorf advertisement.—F. F. D.—Adv.

The Champion Sensation Major of all the young boars in the west. I would place none ahead of Sensation Major, the junior champion boar at the Nebraska State Fair, a son of the world's champion Great Orion's Sensation. Here is a real giant, a boar with not only height but depth, a perfect top, a really great boar from every angle. His owner, Robert Leisy of Wisner, Neb., will hold a bred sow sale the night of Feb. 5, selling an offering of sows bred to this champion, one of the best boars of his age in America.—F. F. D.—Adv.

Our Pathfinder and Our Great Sensation—These are the two boars at the head of Fred Gray's herd, Animosa, Ia., and they are two real boars. Our Pathfinder was the highest priced boar sold in Hanks & Bishop's fall sale, 1918, and Our Great Sensation was the top boar sold in H. A. McCaffree's sale this fall. This is sure a wonderful big type young boar and Mr. Gray had keen competition and some mighty good breeders on him. He cost Mr. Gray better than $1,800. Now in Mr. Gray's sale Jan. 5 he is going to sell a real regular bunch of sows bred to these two boars. If you are looking for big type Durocs keep this sale in mind and as for breeding there will not be any better sold this winter.—Adv.—R. L. C.

Newton & Doran—These breeders at Ohio, Ill., I believe own, beyond a doubt, the largest spring pig in Illinois. In fact I do not believe there is any spring boar anywhere that is taller or longer than this pig. He stands right now 33 inches high, 59 inches long and is a real regular big type pig. He is sired by O. C. K. Van, the first prize senior yearling boar at the Illinois State Fair and was also a winner at the National Swine Show. This was the top boar sold in the J. E. Barry sale this fall and I honestly believe had Mr. Barry shown this pig at the Illinois State Fair that he would have won high honors. Remember that Newton & Doran will have some extra good sows to sell this winter, bred to this pig.—Adv.—R. L. C.

Valley Col. Sale—Jan. 13, Dodson c Son will sell 40 of the best sows that they ever owned, all bred to Valley Col. They are going to have the most attractive offering that they ever sold in one sale. There will be sows in this sale that are sired by some of the most noted boars of the breed and all being bred to Valley Col., the grand champion boar at Illinois this year; also a winner at the National Swine Show, defeating all other state grand champions which were shown there. Valley Co. is sure siring some high class Durocs. One of the very best spring boars, conceded by everyone who has seen him, owned by Wellendorf of Algona, Ia., is by Valley Col. and Mr. Wellendorf has refused big money for this pig. I do not believe there is a Col. boar living that is in the same class with Valley Col., both individually and as a sire. Now be sure and remember this day, Jan. 13.—Adv.—R. L. C.

Chas. E. Swegle sells Jan. 6—There will be few, if any, better offerings of sows sold in northern Illinois this winter than Mr. Swegle will sell Jan. 6. They will all practically be bred to O. C. K. Van, the champion senior yearling boar at the Illinois State Fair and he is also a winner at the National Swine Show. This boar is sired by Van's Orion Cherry King and I believe that he is going to be as good a sire as this good breeding boar has ever produced. The largest big type spring boar I have seen this year was sold in the J. E. Barry sale, sired by O. C. K. Van. Mr. Swegle has a mighty nice line-up of breeding in these sows which he is selling and bred to this good boar they should be attractive for any one to place in their herd. Now these early sales will no doubt be better places to buy than later on. If you are wanting something good and a breeding that is of the very best, keep this sale in mind.—Adv.—R. L. C.

Great Sows in Western Sales—I have already seen a great number of the sows that will be sold in the winter sales. Now, I want to compliment the western breeders on the class of sows they are going to sell. They are fully 50 per cent better than the sows they sold last winter. I never saw so many high class sows as are being fitted for the winter sales. That's the right way to do it, boys. Give them some real sows to shoot at and you will get the money and when it comes to boars, there's nothing to it. Every boar in America that these breeders want they have got. That's the whole story.—F. F. D.—Adv.

Ace of Pathfinders Wins Championship—Word comes from California that Ace of Pathfinders, shown by the Diamond Bar Ranch of Spadra, cleaned the platter at the big Los Angeles show, winning first and senior yearling class and grand championship. This boar is one of the greatest in America. Was second in class at the National, being beaten only by the world's champion. Diamond Bar Ranch also won get of sire and first aged herd, first under year sow, and junior champion sow, all being sired by Path-

My Sow Sale Comes on the Night of JANUARY 30

Following J. R. Walker's Sale at Waterloo, Iowa

Big—Strong—Smooth—Quality

Big type sows and gilts have been mated with

L. C. GREAT ORION

and my fine new boar sired by

GREAT ORION'S SENSATION

Will be glad to have you with us, friend. It would be a good thing for you to get out and visit the boys. Would like to have your name for my catalog mailing list.

A SAMPLE OF THE OFFERING OF JAN. 30

H. A. McCAFFREE Sale at Waverly, Iowa **JANESVILLE, IOWA**

GREAT ORION AGAIN

BY THE WORLD'S CHAMPION

GREAT ORION

out of HIGH LADY 3rd by REED'S TOP COL.

SOW SALE FEB. 16

Sows with his service offered to wide awake breeders and hog men. They will appeal to the kind who want to progress. Get my catalog.

E. D. McREYNOLDS ROUTE 1. HEDRICK, IA.

finder. The Diamond Bar Ranch is today maintaining one of the best pure bred herds in America. They have in their herd three great winning boars—Ace of Pathfinders, California Great Wonder, champion of California 1918 and Mammoth Sensation Junior, first prize junior yearling at California, 1919. They have imported several carloads of as good Durocs as could be bought in Iowa and Nebraska—Sensations and Pathfinders. They are going to furnish western breeders with the highest class of breeding stock right at their doors. Western Duroc men should keep this in mind.—F. F. D.—Adv.

FUMIGATION

Spasmodic coughing, loss of appetite and stunting of the growth are the direct results of LUNG WORMS and PNEUMONIA in hogs. The inhalation of fumes have proven to be a satisfactory remedy and a preventive of these dreadful diseases. The administration of these fumes can successfully be taken care of by the use of a "FUMITAL" fumigator at a nominal cost.

Giant Pathfinder—Clay Moats of Missouri Valley, Ia., undoubtedly has in Giant Pathfinder his big senior yearling son of Pathfinder's Giant, one of the largest and best boars of his age in Iowa. The Moats' herd has always been famous for its many big sows and in his bred sow sale on Jan. 24 he is selling a high class lot. Big sows and largely bred to this mammoth boar, Giant Pathfinder. Now many of these sows are sired by Greatest Wonder by Great Wonder I Am. It will be an opportunity to buy a combination of the blood of Pathfinder and Great Wonder I Am.—F. F. D.—Adv.

Big Wonder I Am—Big Wonder I Am is the boar that heads the herd of H. E. Satrie of Stanhope, Ia. This is the famous boar that was the top of the world's record litter by Great Wonder I Am that Viponds sold in their August sale. This boar cost $3,500.00 and was a bargain. He is a real giant. Now H. E. Satrie will hold a bred sow sale the night of Jan. 15, selling a splendid string of big sows all bred to this great boar.—F. F. D.—Adv.

Adams & Swain Buy Wonderful Daughter of Pathfinder—Adams & Swain of Algona, Ia., recently paid $2,100.00 for an open three-year-old sow by Pathfinder. This sow is declared by all who see her to be the equal of any sow in Duroc history. She is a wonder; a giant high backed sow; a perfect brood sow. She looks like a world's champion another year. This sow is mated to Jack's Orion and will be sold in their Jan. 14 sale.—F. F. D.—Adv.

Longview's Champion Orion Cherry Kings—The Longview Farm at Lee's Summit, Mo., is making plans for their winter sow sale. I looked over their herd of sows recently and consider that they are selling one of the greatest offerings of sows ever seen in the west. Longview Farm laid the foundation of this herd on a class of sows gathered from the best herds, both east and west. Longview Durocs are all of champion breeding. Their two great champion boars, Great Orion and Jack's Orion King II, head the great family of Orion Cherry Kings. The world's champion Great Orion is without a peer as a sire. A boar that has sired as many high class individuals as any boar in the country. Many of them being winners at our greatest shows. In their bred sow sale Feb. 20 they are selling a string of sows that are real breed improvers. All are bred to one of these famous champion boars.—F. F. D.—Adv.

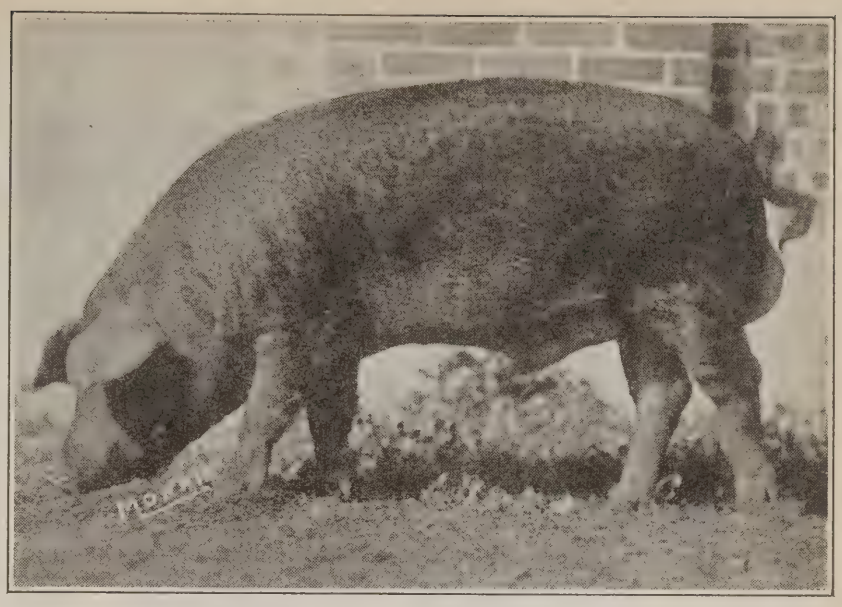
Steele Producing Big Boars—the fall boar sale season is over and I'm going to come right out and give a man credit that deserves it. I say that R. E. Steele of Falls City, Neb., in his October sale, sold more high class big boar pigs than I saw in any sale offering this year. In the Steele sale I bought the first ten boars that walked into the ring to ship to friends who were looking for good young boars. These boars were largely sired by Creator and Steele's Orion. Remember in his bred sow sale the night of February 16, you can buy sows bred to these boars.—F. F. D.—Adv.

SPRING BOARS —Sired by— Wabash Top Col., Marshall Top Col. and Marshall King 2nd

WILL SELL A FEW GILTS

Rich in breeding. Choice in individuality. Priced Reasonably.

Geo. W. Burkholder, Marshall, Ill.



Above is a photo of the world's champion under six months old boar and a son of the world's champion, Great Orion's Sensation. This boar was first at Nebraska and first at the National. He sold in the Kern sale to E. S. Kitterman of Kingsley, Iowa for $8300.00.

FOR SALE!

Van's Orion's Illustrator

113431

Farrowed May 15, 1917

Van's Orion Cherry King 217355 . . . { Orion Cherry King / King's Orion Fannie

Model Lucy 2nd, 175454 . . . . . { Illustrator / Model Queen

AS GOOD AN ORION BRED BOAR AS WALKS

Gilts sired by him in our initial sale, Oct. 10, averaged $164.50. We can't use him to advantage any longer.

JOHN T. GILMER & SON

Knoxville, Illinois

I AM GREAT WONDER AND PLAINVIEW DEFENDER

BY GREAT WONDER I AM — BY CONWAY'S DEFENDER BY DEFENDER

Are the Two Great Breeding Boars That Will Feature My

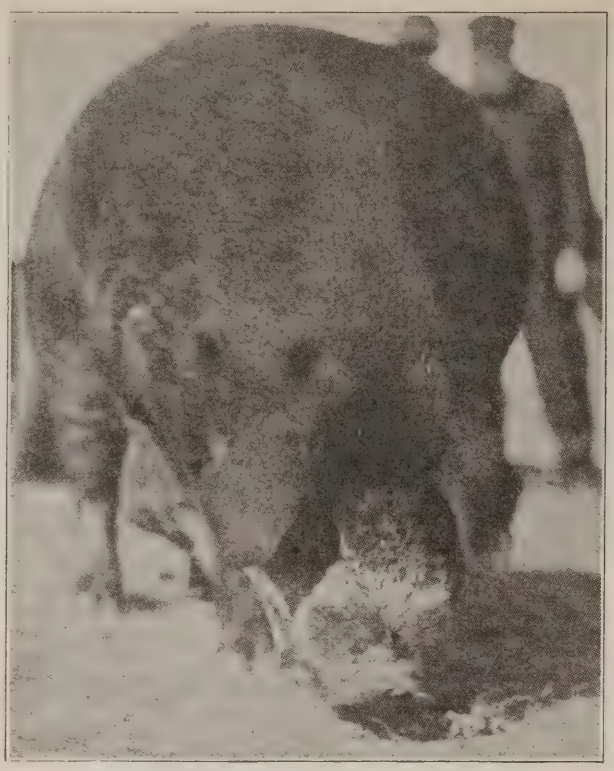
JAN. 19, 1920, BRED SOW SALE

50 Head of Great Big, High Backed, Fall and Spring Yearlings and Tried Sows Will Make Up This Offering.

SIRES REPRESENTED GREAT WONDER I AM, KING THE COL., ORION CHERRY KING, PATHFINDER'S GIANT and DEFENDER

Can You Beat It? *Better Get On My Mailing List.*

J. M. CONWAY Westfield, IOWA



A front view of Queen's Pal II, first prize aged boar at the International, 1918. This boar is the sire of Queen's Pride 16th, the grand champion sow at Ohio, Indiana, Kentucky, Tennessee and Mississippi State Fairs, and also grand champion at the South Eastern Fair at Atlanta, Ga. He is owned by P. M. Fuller & Sons, Redwood Falls, Minnesota.

Ahrens Bros. Sale a Big Event.—One of the greatest offerings of sows ever sold in the country boar from a standpoint of individuals and as to pedigree will be found in the Ahrens Bros. sale at Columbus, Neb., on Feb. 3d. Ahrens Bros. own today one of the best herds in America. A herd of really wonderful sows; sows of great size and on top of that two of the breed's greatest boars in High Pathfinder and Great I Am. I wish that all could see this pair of boars. High Pathfinder is the equal of any boar Pathfinder ever sired. I say he is one of the best two-year-olds living and he has proven a wonderful sire. Great I Am is one of the biggest junior yearlings living, a son of the 1,100-lb. Great Wonder I Am. The sows in this sale will be bred to these two boars. I want every man interested in good Durocs to get on the mailing list for the Ahrens Bros.' catalog. It will be an opportunity to buy real seed stock.—F. F. D.—Adv.

Jack's Orion, the famous sire owned by Adams & Twain of Algona, Iowa, will in his next crop of pigs sire as many high class Durocs as any boar in the country. He is being mated to as good sows as any boar I ever saw. Daughters of Pathfinder, Great Wonder I Am, Great Orion's Sensation, Cherry King Orion and outstanding sows of great size. He has never been mated with this class of sows before and still has made a record as a sire that few boars can equal. The Adams & Swain sale will be held at Algona, Iowa, the night of Vipond's sale, Jan. 14th.—F. F. D.—Adv.

Great Pathfinder and the Putman Herd.—It's always an inspiration to visit the herd of William Putman & Sons, the famous Duroc breeders of Tecumseh, Neb. One is always sure of seeing a lot of wonderful Durocs. This home of state fair and world's champions was never in such good shape as right now. It's like visiting a state fair to look over their magnificent sows. Among them being Queen of Pathfinders, the world's champion, and Model Maud, the world's champion senior yearling sow, and other sows, first prize winners at Iowa and Nebraska, and the wonderful Lucy Pathfinder, one of the greatest show and brood sows living. High class daughters of Pathfinder, Great Wonder I Am, Great Orion's Sensation, High Pathfinder, Orion's Sensation, Great Sensation and other famous boars. The main show around the farm is of course Great Pathfinder. Here is not only one of the giants of the breed but a sire of the very highest order. Great Pathfinder is a crack boar even in such a herd as Putman's. He is siring a class of Durocs that are absolutely right in type. I looked at a string of fall pigs by this great sire that are killers. Great Pathfinder is one of the kingpins of the breed, a truly great sire. Putman's will hold a bred sow sale at Columbus, Neb., on Feb. 3d. They sell all their great show sows including their world's champions.—F. F. D.—Adv.

Anderson Buys Son of World's Champion.—John G. Anderson of Garner, Iowa, recently purchased a fall boar by the world's champion Great Orion's Sensation. Anderson got a high class boar in this fellow, a big, long, husky, high backed boar of Sensation type. He has named him Sensation's Model. He will assist his Great Wonder I am boar, Great Wonder's Supreme.—F. F. D.

Richland Herd of Durocs

We recently purchased a son of JACK'S ORION KING out of a CHERRY BOB sow to add to our herd. With this good boar and our other herd boars, we are in a good position to supply the wants of the most skeptical buyers.

WE ARE OFFERING FOR SALE

W. A. Cherry King, a senior yearling boar. He was 2nd prized boar at Ohio in 1918. His sire is **Orion Cherry King 6th.** His dam is by **Joe Orion 2nd.** He weighs 700 lbs. in breeding condition.

HE IS JUST THE BOAR YOU HAVE BEEN LOOKING FOR
HE WILL GO OUT AND MAKE GOOD IN ANY HERD

BOARS
10 Choice March Boars, weighing 250 pounds, by W. A. CHERRY KING

100 Choice Fall Pigs to Select From

GILTS
40 Open Gilts, all good ones, for immediate sale. Write for further information.

We have just sold ***Cherry Taxpayer 2nd*** to the Mutual Hog Breeders for the sum of $2500; also ***Mc's Orion Cherry King 5th*** to R. F. Lozier of Carrollton, Missouri, for $1500.00

WRITE FOR PRICES

Richland Herd of Durocs, Pleasantville, Ohio

C. J. McLAUGHLIN & CO.

Here is the last photo of the 1100 pound giant boar, Great Wonder I Am. This photo was taken November 1st. Great Wonder I Am died November 8th. The old boar was on his feet to the last. Rheumatism that affected his heart was the cause of his death. He was only four years old at the time of his death. Great Wonder I Am left behind him a great string of giant sows that are without parallel in Duroc history.—F. F. D.

Olson Has a Corking Boar in Pathfinder's Pioneer.—L. B. Olson sure has a great spring boar in Pathfinder's Pioneer, the top pig in the Hanks & Bishop fall sale. Olson paid $2,750 for this son of Pathfinder and he is worth the money. This boar is splendid type, a big, rolgh, high backed fellow. Olson is breeding some high class sows to this boar for his Feb. 5th sale. Keep your eye on Pathfinder's Pioneer.—F. F. D.

Miner Bros. Sell Night Sale.—Miner Bros. of Garner, Iowa, will hold a night sale on Jan. 12 following the Roskamp sale. Miner Bros. have one of the good herds of northern Iowa and have in Acme Wonder and Big Pathfinder two of the best big boars of Iowa. These two great sons of Great Wonder I Am and Pathfinder are excellent breeding boars. They are siring some of the top Durocs of northern Iowa. Now I looked over their herd recently and their offering for this sale is by far the best they have ever sold. A bunch of 40 big husky gilts and they are good. Remember, all will be bred to either Acme Wonder or Big Pathfinder.—F. F. D.—Adv.

The Pathfinders Continue to Win.—Isn't it remarkable winning that the sons and daughters of Pathfinder are doing. Reports from late shows in Texas, California and other shows all over the United States tell of sons and daughters of Pathfinder still knocking them over for championships. And also they tell of the wonderful size of these champions. Pathfinder has sired more champions than any boar the breed has ever known. Their record in 1918 and 1919 may never again be equalled by the get of one boar. Breeders everywhere are clamoring for Pathfinder breeding. It is bringing top prices. Pathfinder right now is at the very crest of his popularity. Now the old boar is working good. This fall Hanks & Bishop have a splendid line of sows bred to him for their Jan. 27th sale. The best sows they ever bred to this wonderful sire of champions. Now I want to say this: Sows bred to Pathfinder are money makers. We can use them right here in our territory. We need them. I say to my friends and customers, "By all means own one or more of these sows. They will make good." Get on the mailing list of Hanks & Bishop for a catalog.—F. F. D.—Adv.

A Record Breaking World's Champion.—Any man is lucky who can own a world's champion boar. But to own a world's champion that is proving a world's record sire is still better. No champion boar has ever came out with such a wonderful string of sons that have won high honors. Think of it. In his first, two crops of pigs he sired the junior champion boar and sow at Nebraska, also the first spring pig, first spring boar at South Dakota and Sioux City, junior champion boar at Minnesota, grand champion boar at Missouri and the world's junior champion boar and also world's champion under six months boar at the National Swine Show. In Kern's sale Nov. 12 sows bred to him set a new world's record. His six full sisters, sold open, set a new record. His son, Sensation Jr., sold for $8,300, a world's record price for a spring boar. Bader made a world's record in his October sale on his get both in boars and gilts. Breeders who bought sows last winter bred to Great Orion's Sensation are selling these litters at from $3,000 to $8,000 each. Litters by the champion have sold as high as $25,000. Now Kern makes a bred sow sale Feb. 5th. He is selling a superb lot of sows bred to the champion—sows that will make money no matter how high they sell. Kern's champions are going good. They are money makers. There is a tremendous demand for the Giant Sensations. Remember that in every show where they were shown they were the largest animals in the class. Get on his mailing list for a catalog.—F. F. D.—Adv.

Fain's Sale Should Make a Record.—One of the sales that will no doubt attract a lot of attention and where prices should rule high will be that of H. S. Fain at Emmetsburg, Iowa, Jan. 13th. I say no breeder in America will sell a superior offering or one of greater value from a breeding standpoint. First of all a truly wonderful lot of sows. Practically all big, deep, high backed fall sows and largely bred to Royal Sensation, one of the best Duroc boars that ever lived. Royal Sensation is the equal of any boar shown this year, a boar of wonderful type. He is a son of Great Sensation and his dam is the world's champion sow Royal Critic. Now the balance will be bred to Fain's Reformer, an Orion Cherry King and King The Col. bred boar of great size and one that has proven an outstanding sire. Fain's herd of brood sows are as great as the breed has ever seen gathered together. It's worth a long journey just to see his sows. By all means get on his mailing list for a catalog.—F. F. D.—Adv.

A Champion That Breeds Right.—Some champions prove good sires; many do not. But there's one champion that in one year has proven a sire of the front ranks and that is Pathfinder's Likeness, the 1918 Iowa grand champion, owned by O. S. Larson of Logan, Iowa. This boar is one of the best sires not alone of the Pathfinders but of the breed. I know of no boar that has sired more high class boars and gilts in 1919 than has Pathfinder's likeness. The sows in Larson's Jan. 16th sale will largely be bred to this great sire and champion.—F. F. D.—Adv.

Satrie's Sows Worthy of a Champion.—I recently visited the herd of G. O. Satrie, of Stanhope, Ia., the herd that is headed by that giant champion of Iowa. Giant Wonder I Am is the largest boar of his age living. The champion looks as good as he did the day he won the purple. He weighed 860 pounds at 18 months of age and was the largest, longest and deepest junior yearling in Duroc history. Now Satrie has a wonderful bunch of sows to breed to this boar. Among them are 25 daughters of Pathfinder. These are top sows, too, as Satrie bought the 20 best Pathfinder sows that Hanks & Bishop had in their herd. His bred sow sale Jan. 15th is going to be a wonderful place to buy big type

SPRING PIGS FOR SALE—Both Sexes

My herd boars are Clark's Cherry Cliff by Cherry Chief 2nd, with a Jack's Friend sire, and Clark's Orion Cherry King, by Grand Champion, Oakland's Orion Cherry King.

I have been raising Durocs for 15 years and always have from 100 to 300 Durocs in my herd.

Have 22 sows to farrow this fall; 10 of these are sired by the Grand Champion, Oakland's Orion Cherry King.

BUY NOW AND SAVE MONEY
Write for prices.

JOHN H. CLARK MARION, OHIO

J.'s KING

one of the largest boars Jack's Orion King 2nd ever sired. This boar is showing up his worth as a great breeder. He is 79 inches long, 37 inches tall and weighed 640 lbs. at 18 months old.

(*Look up his photograph on another page.*)

For Sale A few boars by Fancy Orion King—these are dandies.

If you want real Durocs, come to Headquarters.

Stock Immune. Address Visitors Welcome

Geo. Foster

New Washington - Ohio

WE HAVE OVER 1500 DUROCS IN OUR HERDS

Let us quote you prices on breeding stock

J. C. Kennedy, Pres., Good Hope, Ill.
W. R. Hainline, Vice-Pres. Blandinsville, Ill.
Spafford Orwig, Sec., Prairie City, Ill.
W. G. Jones, Macomb, Ill.
W. E. Spicer, Bushnell, Ill.
Hamilton Bros., Good Hope, Ill.
J. M. Hollister, Bushnell, Ill.
A. Ogle, Bushnell, Ill.
Elmer Gallihue, Bushnell, Ill.
Roy Disnee, Avon, Ill.
Chas. Heinzman, Avon, Ill.
Write any of the above or

Address SPAFFORD ORWIG, Secretary, PRAIRIE CITY, ILL.

McDONOUGH COUNTY DUROC BREEDERS

RAJAH'S PATHFINDER and CHERRY KING 17th

TWO WORTHY SIRES, HEAD MY HERD

BRED SOW SALE Jan. 27th AT NIGHT

I have only a few choice boars left. Write me at once for prices and a catalog of my January 27th sale. H. A. SEXSMITH, Fieldman.

GUS LANGVED, BENSON, MINN.

NOTICE: Change in Address

J. O. DUNCAN

Crestwood - - Ky.

Constructive Breeder to the Breeder trade.

A new hog house owned by Clifford Kirchhof of Hazelrun, Minn.

Durocs. Remember you will be buying the biggest of Big Type Durocs. Big sows bred to a giant boar. —F. F. D.—Adv.

King Orion Cherry Sale.—G. B. McAndrews & Son are going to make a great effort to pull off another real sale this winter. It will of course be a King Orion Cherry sale. Everything will be either sired by or bred to this wonderful sire. No boar of the breed is better known than this famous son of Orion Cherry King. McAndrews sell some wonderful yearlings and spring gilts by King Orion Cherry. These they are breeding to a big spring boar by the world's champion Great Orion's Sensation. This is a corking good pig. They hold their sale on the night of Jan. 16th.—F. F. D.—Adv.

Roskamp Buys a Great Boar.—John Roskamp of Kanawha, Iowa, who owns Giant Reformer, one of the biggest and longest junior yearling boars I have seen in ten years, a boar that looks like a sure 1,000-pound boar next year, recently paid $3,300 for a boar to mate to the daughters of Giant Reformer. He bought Choice Wonder 2nd, the first prize under six months boar and junior champion at Iowa, 1919. A wonderful big son of Mahaska Wonder. This was one of the largest spring boars we have ever seen. He is a boar of wonderful ruggedness and bone. Roskamp is breeding high class Durocs and his herd is now headed by two outstanding boars. He holds a bred sow sale in Britt, Iowa, on Jan. 12th.—F. F. D.—Adv.

Vipond's Lucky to have Wonder's Giant I Am. Vipond & Sons, of Algona, Ia., who Nov. 8th lost the great sire, Great Wonder I Am, are certainly fortunate to have such a boar as Wonder's Giant I Am to follow the old boar. This is a March boar. I have never seen a bigger one. If nothing happens, he will be bigger than his famous sire. He has the heaviest bone I ever saw on a pig and has a perfect set of feet. This boar is a wonder. They have a number of their best sows bred to this pig.—F. F. D.—Adv.

The 23 Great Sensation sows that Lloyd Wellen-dorf will sell on Jan. 13 are surely a classy lot. Sows of excellent type, big, rangy, high-backed, gilts. The majority of these are bred to the famous Aviator and the balance to his pig by the world's champion sow.—F. F. D.—Adv.

Toelle buys full brother to World's Champion. Herman Toelle, of West Point, Neb., paid $4,800.00 in the Kern sale for the crack April pig, a full brother to the world's champion, Great Orion's Sensation. He got a wonderful boar. One of the best prospects I have seen for a herd boar. Toelle will sell a number of sows bred to him in his February sale.—F. F. D.—Adv.

Lininger Buys Great Orion's Sensation Boar. Ortell Lininger, of Fairfax, Mo., has just purchased a half interest in Giant Orion Sensation, the mammoth spring boar owned by Adams & Swain, of Algona, Ia. This is a March 12 pig and is certainly a giant. One of the biggest and longest boars for his age I have ever seen. Lininger will use this son of the world's champion to mate to his classy daughters of Ideal Pathfinder.—F. F. D.—Adv.

That Wellendorf Pig.—Lloyd Wellendorf this week turns in the names to the judges that were selected for his famous spring boar and in the next issue we will announce his name and show a new photo of him. I saw this boar only last week and he impressed me as one of the best boars I have ever seen. This boar is sired by the Illinois champion, Valley Col., and his dam is the world's champion sow, Queen of Pathfinders. I offered Loyd Wellendorf $5,000.00 for this boar, but do not believe he could be bought.—F. F. D.—Adv.

King Orion's Wonder One of Breed's Greatest boars. I recently looked at King Orion's Wonder, the giant junior yearling owned by Emil Lavrez, of Algona, Ia. Boys, here is one of the best and largest boars of the breed. He is a wonder. A real giant and he is smooth as glass. This boar is much better and a great deal larger than when he was second at Iowa. Lavrenz has bred some high-class sows to him for his February sale.—F. F. D.—Adv.

Great Wonder I Am the Wonderful Breed Builder. —The death of Great Wonder I Am is, I consider, the greatest loss that the breed has ever suffered. This famous 1,100-pound boar that has for the past three years headed the Vipond & Son herd at Algona, Ia., was, without question, the sire of the greatest line of champion herd boars in Duroc history. His sons and grandsons not only won all the boar championships at the National Swine Show, but won grand championships at Iowa, Missouri, South Dakota, Minnesota, Nebraska, California, Idaho and Utah in 1919. He was the sire of scores of giant herd boars, all famous for their immense size. Viponds are fortunate in having been able to have bred to him 60 sows this fall before they lost him and also in having in their possession that sensational young boar, Wonder's Giant I Am. I believe this boar to be as good a boar as Great Wonder I Am ever sired. He is a real giant. The biggest pig I have seen this year. Viponds' sow sale will be held Jan. 14th. They will sell about 40 sows bred to Great Wonder I Am. It's going to be an offering that any man might be proud to sell. Many grand sows, a great string of Pathfinders among them. There should be a big demand for these sows.—F. F. D.—Adv.

KING'S SENSATION
THE KING, BIG SENSATION
★ ★ BOARS ★ ★

We have some choice boars for sale sired by the above boars. They are exceptionally good individuals. Boars that will make good in your herd

ORDER NOW! DO NOT HESITATE!

You will be well pleased with any purchase made here

REMEMBER We will have the best lot of sows to be had in our spring sale. There will be ten head bred to KING SENSATION. Watch the Bulletin for further particulars.

Write for Prices on Boars

H. E. LABERT, OVERTON, NEB.

Pathfinder's Orion, first prize junior boar pig at Pueblo. The type of Durocs to be found at Denver.

January 20th will mark a milestone in the Duroc

Denver for Durocs

Jersey history of the near west—the Colorado Duroc Jersey Breeders' Association put on their first sale at The National Western Stock Show. The sale is planned with but one purpose in view, to put better Durocs on more Colorado farms. For that reason only winners at recognized shows and bona fide herd building individuals will be included. A competent committee will inspect every animal entered for the sale and any that do not meet their approval will be fearlessly rejected.

The personnel of the sale committee—Prof. Geo. E. Morton, Colorado Agricultural College; Caldwell Martin, Denver, and C. F. Burke, Pueblo, is ample guarantee of the kind of Durocs to be offered. Col. Fred Reppert does the selling. It has been my privilege to meet most of the Colorado breeders and see the kind of Durocs they raise and show. I can recommend both the men and their hogs. There will be no better opportuiity this year to buy "good Durocs—worth the money," than at Denver on January 20th.—R. C. Ashby.

Cherry King Orion and Jumbo Sensation.—No cross of two families has proven better than the Sensations and the Orion Cherry Kings, and this is especially so when the Sensations were crossed on the daughters of Cherry King Orion, the famous boar owned by I. J. Swain & Sons, of Malvern, Ia. The world's champion, Great Orion's Sensation, is the result of such a mating. Swains realized this and for that reason they paid $3,500.00 for Jumbo Sensation, that wonderful spring boar by Mammoth Sensation. Boys, here is a real boar; a boar of perfect type and great length and height. There is no doubt but what Jumbo Sensation will prove a wonderful sire by being mated to these good daughters of Cherry King Orion. They sell some sows bred to the old boar. The big attraction is the 800-pound senior yearling by Great Wonder I Am. Their sale is Jan. 26th, the day before Hanks & Bishop's.—F. F. D.—Adv.

Select Aviator Sale.—E. A. Morris, of Webster City, Ia., who owns the crack junior yearling, Select Aviator, will hold his bred sow sale on Jan. 9th, selling a string of about 50 yearling and tried sows bred to Select Aviator, his splendid junior yearling son of Aviator. Morris will sell a lot of good big sows Many of them are high-class tried sows. Select Aviator is one of the best Orion Cherry King bred boars in Iowa. Keep this sale in mind.—F. F. D.—Adv.

Orion's Sensation a Breeding Champion.—Orion's Sensation, the grand champion boar owned by Mueller Bros., of Cumberland, Ia., is certainly turning out a mighty high-class lot of good type Durocs. This litter brother to the world's champion, Great Orion's Sensation, is of the same type as his famous brother and his get is of the same high class. Mueller Bros. hold a bred sow sale on Jan. 23rd. Everything will be bred to Orion's Sensation.—F. F. D.—Adv.

Waltemeyer's Home Bred Offering—There's one place in Iowa where you can always go to a sale and buy Durocs that trace for generations from breeding that has won championship after championship at the Iowa State Fair and other big fairs of the west. That's at Waltemeyer's at Melbourne, Iowa. Waltemeyer is a constructive breeder, not a scalper. He breeds his winners. He bred their ancestors. He knows just why he makes each mating and in almost every instance his judgment is right. Jake now has in Mahaska Wonder the best sire that he has ever owned. Remember the great Mahaska Wonder bred sow sale on Jan. 28th. Everything will be either sired by or bred to this wonderful boar.—F. F. D.—Adv.

FOR SALE

A few selected spring boars sired by

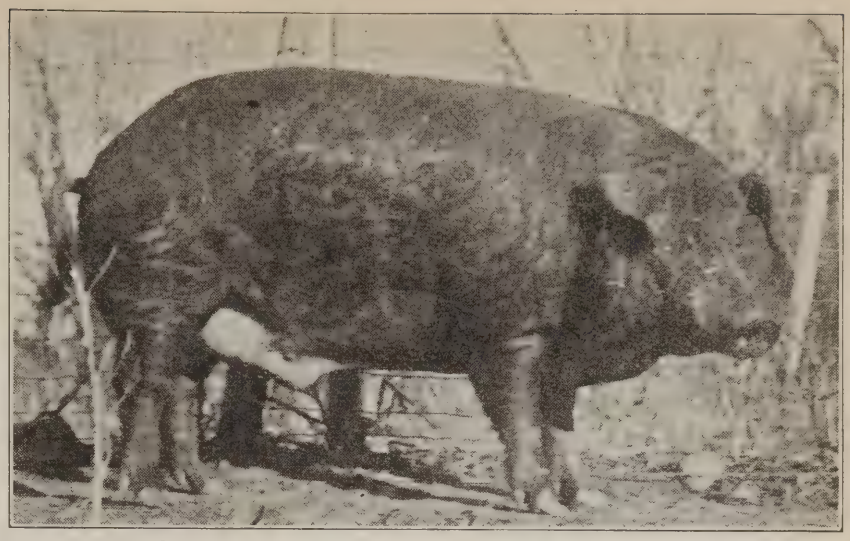
TOWN'S ORION CHERRY KING JR.

and

DEFENDER MASTER

Write for prices

W. A. TOWN, West Unity, Ohio



Prince Orion, Jr., sired by Prince Orion and out of a daughter of Orion Cherry King that won first and junior champion at the International, 1917. He is owned by S. W. Bates of Letcher, S. Dak.

McCarthy Buys Sensation Boar.—Mike McCarthy of Council Bluffs, Iowa, went up to Kern's sale and purchased an outstanding boar sired by Great Sensation and out of a dam by Orion Cherry King. He got the biggest, most rugged and heaviest boned boar he sold. Remember McCarthy already owns Pathfinder's Supreme, the world's champion futurity boar. McCarthy holds a bred sow sale on the night of Feb. 23. Selling a wonderful bunch of Orion Cherry King bred sows.—F. F. D.—Adv.

Sensation's Climax—In going over the southern part of Iowa and Missouri I noticed several splendid

KING THE COLONEL

Two Junior Yearling Sons out of

SENSATION SELECT DAMS

FOR SALE

Great Individuals! Act Now!

Watt & Tuck : Thomasville, Georgia

FOR SALE — 3 line-bred ORION C. KING boars, 18 months old. One CHERRY BOB boar, dam A. COL.

These boars are of the right type and priced right. Address

W. H. JAMES, R 2, Marianna, Ark.

BIG BARGAINS OFFERED HERE. Take Advantage of This Wonderful Opportunity to Purchase Good Boars at Low Prices.

GREAT HERD BOAR PROSPECTS HERE

20 Choice Boars to Select From—

Sired by GREAT ORION out of a Great Sensation dam.
Others sired by Great Sensation and Giant Wonder I Am.

I CORDIALLY INVITE YOU TO COME AND LOOK OVER MY HERD.

I am pricing these boars to move at once as I need the room for my great lot of brood sows.

NOTICE: I will hold my Annual Bred Sow Sale—January 12th, 1920. Keep this in mind when in need of good sows.

E. J. HUBLOU MILBANK, S. D.

Jan. 16th and Feb. 20th, 1920

are the dates that we sell the greatest lot of sows that we have ever offered for sale. They will be bred to two of the

BEST BOARS IN THE NORTHWEST

Model Orion and Proud Pathfinder

Send us your name for our mailing list.

OTTO DAMMANN - - - GLENCOE, MINN.
FRED DAMMANN - - - HAMBURG, MINN.
HERMAN DAMMANN - - - PLATO, MINN.

Diamond Joe by Joe Orion 2nd. He is being mated to sows sired by the champion. Orion Cherry King 6th, and Orion's Masterpiece in the Zale Borton herd at West Unity, Ohio.

litters in various herds sired by Sensation Climax, the giant junior yearling son of Great Sensation, owned by I. E. Stickelman of Clarinda, Ia. I say, boys, that Sensation Climax is a new star among the good sires of the west, for there are very few boars that are siring them as good. He breeds the same type as Great Sensation. Stickelman holds a bred sow sale the night of Feb. 12. Now let me say this—Stickelman will sell a bunch of killers. The best lot of sows ever sold in southern Iowa and all bred to Sensation Climax.—F. F. D.—Adv.

Aviation. This is a yearling boar sired by Aviator and I do not believe that Aviator ever sired a better boar than Aviation. I know that he is one of our best Junior Yearlings in Illinois. This boar assisted in the herd of Sheesley Bros., Orion, Ill., by Col. the Wonder by King the Col. He is just about as good a boar as King the Col. ever sired. I do not know of but one boar that is in the same class as Col. the Wonder. Now these boars will sell in the big Illinois circuit this winter and they are sure going to put up a great offering in the way of sows. These boys never have bought anything but the very tops and of the very best breeding. These will sell bred to Aviation and Col. the Wonder.—Adv.—R. L. C.

Bill Tautz will sell a great offering Jan. 14th. I do not believe there is a better Col. bred sow than King of Top Cols. at the head of this herd. He also has a boar which is a half brother to the junior champion of Illinois this year, and last spring he was selected as being the better boar. This boar is sure a wonderful type and I believe that there will be few better breeding boars than he will be. Regarding the offering of sows, I will say that there is going to be some of the best you ever saw go in the sale bred to these 2 boars, and will be quite a few which will make attractions to go into any herd. You will see further announcements of this sale in following issues.—Adv.—R. L. C.

G. A. Wood sells Jan. 13th at Mechanicsville, Ia. This is the gentleman who showed Royal Pathfinder at the Iowa State Fair and sold him before the show to McDuff for $12,000, and there will be included in this sale some of the best fall sows that Royal Pathfinder ever sired. I say they are the best for I have seen most of them and I know exactly what I am talking about. There are going to be some real ones sell in this sale, sired by Royal Pathfinder. They will be bred to Dictator Col. by King the Col., a boar that I think as much of as a sire as any King the Col. boar I ever saw. Dictator Col. gilts are always sale toppers in any sale for they are the regular kind. Pal's Orion Cherry King, by Orion Cherry King 22d is also a good breeding boar and a good individual. A Pathfinder Royal by Pathfinder and is a full brother to Royal Pathfinder and I believe will make a better boar. Now these are the 3 boars that some of the sows in this sale will be bred to. I left the real attraction until the last to mention. Mastodon Wonder by Great Wonder I Am. This is the greatest spring boar that Great Wonder I Am ever sired and was the top boar sold in the recent Vipond sale. There will be 25 daughters and granddaughters of Pathfinder's and King the Col. sell in this sale bred to Mastodon Wonder, 15 of them are sired by Royal Pathfinder. Boys, this is going to be one of the good offerings sold anywhere this season and make up your mind right now that you must own one of them. Write Mr. Woods immediately for his catalog.—Adv.—R. L. C.

Chas. A. McComb makes his initial sale Jan. 2nd. The 2 boars that the sows will be bred to in this offering, one is a full brother to Imperial Orion, the champion yearling boar at the National and the other one a son of Great Wonder I Am. Mr. McComb will have a nice bunch of sows and gilts of the most popular blood lines bred to these 2 boars and this being his first sale, no doubt there will be many bargains. Write him immediately for catalog.—Adv.—R. L. C.

W. H. Garber sells the night of Jan. 21st following the Yalehurst Farm Sale. I have seen every offering that Mr. Garber has disposed of and I wish to say that this will be by far the best lot of sows and gilts he ever offered. They will be bred to O. C. K.'s Chief, as good a boar individually as I ever saw sired by Orion Cherry King, Walt's Fancy King, which was a winner in the aged class at Illinois this year and a yearling son of O. C. K.'s Chief. This boar, I wish to say, I have seen few better prospects for a show boar another year than he is. His dam is by Pathfinder and with such breeding you have the very cream of the Duroc breed. Now there will not be a cold blooded sow sell in this sale and he is making the extreme effort of his life to have an offering that will meet up with the most critical Duroc breeder. This is one of the sales in the great Illinois circuit this winter, and the offering will rank right with the very best that sell this winter.—Adv.—R. L. C.

Mr. G. G. Luthy, treasurer of the National Duroc Record Association and W. H. Van Meter just recently made a trip through Ohio looking at some of the good herds in the Buckeye State and while there Mr. Luthy bought one of the choice boars that Ira Jackson raised this season. He is sired by a litter brother to the $32,000 boar and his dam is by Pal's Col. This boar no doubt will prove a valuable asset to Mr. Luthy's already good herd. This gentleman owns one of the best equipped hog farms in Peoria Co., and while he has not made as much noise as some regarding his herd of Durocs, there are few herds that have a better lot of big type sows than Mr. Luthy. He made quite a nice showing at the Peoria Implement Show this year. His herd is strong in Col. Orion Cherry King breeding.—Adv.—R. L. C.

King's Orion Sensation. This is a good young boar at the head of Frank Hill's herd at Shell Rock, Ia. His sire is Orion's Sensation, a litter mate to Great Orion's Sensation, the world's champion at Des Moines, dam by King's Col. He stands better than 32 inches high and is one of the good prospective young boars I have seen this season. In the sale of Hill & Good at Shell Rock, Ia. January 28th Mr. Hill will sell about 20 sows bred to this good boar.—Adv.—R. L. C.

Great Orion Again. Mr. E. D. McReynolds, Farson, Ia., placed this boar at the head of his herd this fall and he is one of the best boars that Great Orion ever sired. In Mr. McReynold's

"Blood Always Tells—Blood Always Sells"

Grand View Farm offers open gilts of JOE ORION 2ND and JACK'S FRIEND blood lines for private sale. Some of these gilts are by a good son of Joe Orion 2nd with an intensely bred Protection dam; others are by a stretchy breeding son of Jack's Friend with a Joe Orion 2nd dam.

Grand Champion blood lines. Good individuals and all Immune.

SPECIAL OFFER A THREE YEAR OLD SON OF JOE ORION 2nd IN THE BEST OF BREEDING CONDITIONS

Come and see them if possible. If you cannot come, write for further information

GUY H. STAFFORD Loudonville, Ohio

JORDAN BROS. *of* McCULLERS, N. C.

OFFER YOUNG BOARS AND GILTS BY

ORION CHERRY FRIEND 3rd

These are tops—good growthy pigs that will make herd material.

GILTS BRED TO

JORDAN'S WONDER

stands 37 inches tall, 71 long, 64 heart girth, with a 10 inch bone, at 10 months of age. Thirty-five young boars and gilts 4 to 6 months old at $40 each. ***For particulars address***

JORDAN BROS., McCULLERS, N. C.

sale Feb. 16th, he will sell about 40 sows, bred to this boar. Any one desiring breeding of this kind should not fail to keep this sale in mind.—Adv.—R. L. C.

C. T. Hutchinson, Peoria, Ill. In this issue of the Bulletin you will note the ad of Mr. Hutchinson and I can recommend this herd to be one of the best in Peoria County. Last spring he bought Yalehurst Wonder and he sure has a great bunch of fall pigs sired by this boar. He is making especially attractive prices right at this time on a few boars. He will also book your order for bred sows to be delivered when safe in pig. He just recently purchased from Hanks & Bishop a mighty good pig sired by Pathfinder. This boar he intended to develop and he looks right now as though he would make you one of the best boars that Pathfinder ever sired.—Adv.—R. L. C.

Pathfinder's Prince. In the Harding & Sons' sale at Brimfield, Ill., this winter, they will sell about 20 or more sows bred to this boar. He was the 3rd prize aged boar at the Natonal and defeated all the state fair grand champions that were shown there. Had this boar been fitted, no doubt, he would have been a strong contender for first place, but he was found out in the bushes just a short time before the show and had never been fitted in any way. He is one of three of the best Pathfinder boars and I have not seen any boar sired by Pathfinder that sires nearer the up-to-date kind than Pathfinder Prince. He is owned jointly by Harding & Sons, Silas Willard and Clark & Son. They paid $6,000 for him and have since refused a handsome profit.—Adv.—R. L. C.

Orion's Pathfinder. I just recently visited the herd of Mike Trier, Keota, Ia. Mike has moved to his new home right in the suburb of Keota and I wish to say that he owns one of the nicest farms that I have ever had the pleasure of visiting. He has just completed the new hog house and sale pavilion and is fitting this farm up in one of the most practical ways to raise Durocs. I looked Orion Pathfinder over very carefully and I do not believe that I ever saw a fall boar that I would rather own than this boar. He is sired by Great Orion and out of a Pathfinder dam and is the highest priced fall boar sold this year, Mike paying $6,000 for him. I looked over the sows which he is selling in his coming sale Jan. 16th and while there may be a few breeders who will sell as good a bunch, there will not be any one sell any better. There will not be a sow in this offering bred to Orion's Pathfinder but what will be a "plum" good one and I do not know of any boar that I would rather have a litter from than Orion's Pathfinder. Now be sure and attend this sale if you are wanting to put some sows in your herd, either for foundation material or something that will be attractions another year. This boar will sure be in the 1000 lb. class at maturity. Write Mr. Trier early so that you will not fail to receive his catalog.—Adv.—R. L. C.

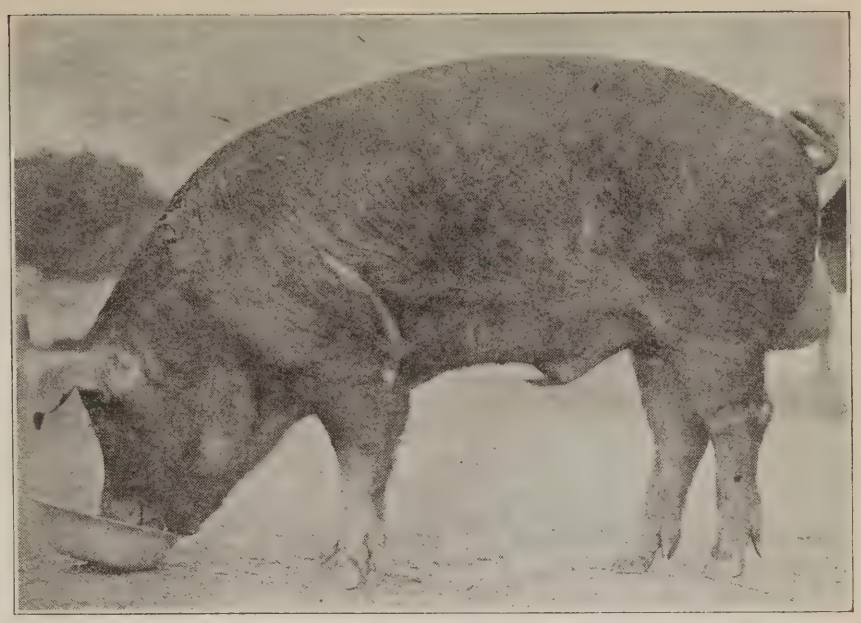
Giant Wonder I Am.—There are few if any better boars sired by Great Wonder I Am than this boar. J. J. Merfeld & Son, Marble Rock, Ia., are going to sell the best bunch of sows they ever owned bred to this boar in their sale Feb. 11th.—Adv.—R. L. C.

Great Orion Sensation Jr.—This is a boar that had Mr. H. A. McCaffree of Jamesville, Ia., shown this season, would have been one of the winners, not only at Iowa, but at the National Swine Show. He is from one of the high priced sows sold last winter bred to Great Orion's Sensation. In this pig Mr. McCaffree has one of the best prospective herd boars in Iowa. All of the sows which Mr. McCaffree bought last winter, for which he paid record prices, made good for him. This young boar is worth practically as much money as he paid for all the sows which he bought last year; besides he held one of the best sales of the season. In his coming winter sale he will sell an awful lot of sows bred to this boar. Now remember he will sell the night following the Walker sale at Waterloo, Jan. 30th.—Adv.—R. L. C.

M. T. Anderson buys a great young boar. In the J. R. Walker sale at Waterloo Mr. Anderson bought a spring pig sired by Orion's Great Sensation. He is conceded by everyone to be the outstanding pig in the sale; he cost $3,175. Some of the best breeders in Illinois and Iowa were contending bidders on him. I do not know of any herd that will sell a better lot of sows this winter than Mr. Anderson and quite a few of them will be bred to this young boar.—Adv.—R. L. C.

Big Premier Col. 2d.—I just recently saw this boar owned by Phillip Bros., of Dixon, Ill., and I do not know when I ever saw a yearling boar that I liked better than Big Premier Col. 2d. They have refused better than $5,000 for this boar and I think they made a big mistake by not showing him at the National Swine Show. I doubt if the breed ever produced a boar that will be larger than this boar will be at maturity.—Adv.—R. L. C.

J. W. Cartwright's Sale, Jan. 15th.—I believe that I have seen every offering of sows that Mr. Cartwright has ever sold and I wish to state most emphatically right at this time, that in his sale this winter that he is going to sell by far the best lot of sows that he ever sold. Most of these will be bred to Orion Cherry Giant. This is one of the most rugged and largest boars sired by Orion Cherry King. I believe beyond a doubt that Mr. Cartwright has more Orion Cherry King breeding in his herd than anyone in Iowa. Orion Cherry Giant is conceded to be as good a sire as Orion Cherry King ever produced. Write Mr. Cartwright early for his catalog.—Adv.—R. L. C.



Peerless Orion King 2nd., junior champion at the Oklahoma State Fair and owned by Jno. W. Grames.

Mallory's greatest sale offering. A. E. Mallory of Hampton, Ia., holds his bred sow sale on the night of Jan. 21, following the Marts sale. Remember this is a Col. Trailfinder sale. Everything is either sired by or bred to this giant boar. The boar that is so tall it makes him dizzy to look down. I say Col. Trailfinder is one of the biggest boars in the west. Mallory is putting in this sale his very best sows, all his big brood sows and every one who has visited Mallory knows what that means. Splendid daughters of Marion's Wonder Again, Col. Trailfinder and Great Wonder I Am. Mallory sells a string of superb fall sows. Big ones, too. Keep this sale in mind.—F. F. D.—Adv.

KING'S ORION SENSATION

By ORION SENSATION, Litter Mate to Kern's Wonder Boar, GREAT ORION'S SENSATION

SOWS OF THIS ROYAL BREEDING SELLING JANUARY 28, 1920

This boar lives up to the reputation this Big Type family has established in the breeding pen and the world's greatest show ring, the National Swine Show.

Breeding and individuality of this class in only one litter would do the work of many more of an inferior quality. Send your name to receive my catalog.

FRANK HILL - Shell Rock, Iowa

15 Open Col. Gilts For Sale

Write me immediately regarding this lot of splendid gilts. They were farrowed April 15th and are worthy of going into the very best herds. All of **Col.** breeding.

REMEMBER the sale of Col. Bred Sows the night of **Jan. 20**

A. F. HUGHES

Williamsville - - - - Illinois

Great Pathfinder, Jr., a new boar heading Roti Bros. herd at Cottonwood, Minn. Sows will be bred to him sired by Investor Bond.

J. H. Latta, Birmingham, Ia.—This good breeder of Eastern Iowa has just recently bought a farm near Fairfield and his winter sale Jan. 12th will be held at his new home. This is one of the nicest farms in that community and Mr. Latta expects to make a real hog farm out of it. Disturber of Idlewild is one of our best big type sires and in this sale he is going to sell quite a bunch of fall sows and yearlings by this boar. They will be bred to Great Orion I Am. Some of the top sows sold each year are sired by Disturber of Idlewild. Great Orion I Am was the best boar sold in Bill Reed's record sale a year ago. I have seen some extra good pigs sired by this boar this season and some of the Disturber of Idlewild sows bred to this boar will be attractions to go into any one's herd. Now as this is one of the early sales, there will no doubt be sows sell here that later on would bring much more money. Now unless you are just wanting to spend a lot of money and not get as good as you will find here, you had better arrange to attend this sale.—Adv.—R. L. C.

Thomas Robinson, Independence, Ia.—I do not believe there is any one herd in Iowa that has two as good young boars as Mr. Robinson has placed in his herd: the highest priced spring pig that Pathfinder ever sired and a young boar sired by Peerless Sensation. Here are two boars that I have not seen any better ones anywhere this year. Mr. Robinson will sell 40 sows in his sale the forepart of February bred to these two good young boars.—Adv.—R. L. C.

Col. Holtsinger makes good at Kern's. Col. F. M. Holtsinger of Moberly, Mo., occupied the block in Kerns' record breaking sale on Nov. 12. His work was high class. Frank is a bear for work and he wound up on the last one stronger than he started. Holtsinger is one of the live wires and he sure knows how to get the money for them.—F. F. D.—

Wellendorf's Superb Offering. Duroc breeders who are looking for high class sows and I say super high class sows—you are going to find them in the Wellendorf sale on the night of Jan. 13th at Algona, Ia. Of course it will largely be sows bred to the famous Aviator although many will be bred to the now famous pig the son of the world's champion Queen of Pathfinders, and the Illinois champion boar Valley Col. But I want to interest the Bulletin readers in the class of sows he sells. It is one of the greatest offerings in Duroc history. Now these are not merely top pedigrees, I say they are top sows, good big ones of correct type. Loyd Wellendorf is the worst crank on type in America and believe me he has a bunch of real ones here. 23 yearlings by Great Sensation, 10 sows by Pathfinder, 3 by Great Orion's Sensation, 6 by Great Wonder I Am, 10 granddaughters of Pathfinder, and Great Wonder I Am. Sows by Aviator, Pathfinder's Giant and The Pilot. I say Loyd Wellendorf can drive out more good sows than were shown at some state fairs I visited this fall. He has one of the top bunches of sows ever sold in America—a real lot of big, rangy breeding sows. There will be 15 of these bred to the pig, the mighty son of the champions. Now by all means get on Wellendorf's mailing list for a catalog. Do not miss it. It shows many interesting pictures of the sows and this great herd.—F. F. D.—Adv.

Marts' own two great boars. B. C. Marts & Son, Hampton, Ia., surely has two great young boars in Greatest Pathfinder and Greatest Orion's Sensation, sons of Great Pathfinder and Great Orion's Sensation. B. C. made no mistake in the selection of this pair; both big husky hogs, outstanding good sons of these two famous sires. Marts will hold a sale on January 21st selling one of the best offerings of sows I know of. Many daughters of Defender Trailmaker, the best Defender boar in the country. Marts is selling big sows, all of them are big. There should be a good demand for these sows bred to this pair of wonderful young boars. Keep this sale in mind. It is going to be one of the crack offerings of big sows to be sold this winter.—F. F. D.—Adv.

Sextonia Farms of Waukegan, Ill., have certainly laid the foundation of a wonderful herd of Sensations and Pathfinders. They are starting with the best that Kern and Hanks and Bishop had to offer.—F. F. D.—Adv.

PERFECT SENSATION COL. TAXPAYER
WALT'S WONDER
My Trio of Herd Boars. They Sire Big Types

Perfect Sensation is a $3,000 son of Great Sensation. He is a great boar.

Remember: We Hold Our Sow Sale On
FEBURARY 27th, 1920

THE OFFERING INCLUDES
40 SOWS
20 Sired by WALT'S WONDER
2 Sired by TOP ORION COL.
4 Sired by INVESTOR KING
2 Sired by CHIEF KING ORION

BE ONE OF THE LUCKY FELLOWS

GET ONE OF THESE SOWS IN YOUR HERD

RUNDE BROS. :-: Cuba City, Wis.

Simon's Top Orion -:- Lawndale Disturber
Two Boars that are siring high class Boars and Sows
Remember my bred sow sale, February 16, 1920
A high class lot of Sows bred to or sired by these two big boars. Simon's Durocs are big. They are bred in the purple.
Fall Boar Pigs for sale sired by Simon's Top Orion and Great Pathfinder
JOHN SIMON, Humboldt, Nebr.

Bray & Jackson sell in Oskaloosa. Bray & Jackson now of Grinnell, Ia., will move their herd on January 1st to Oskaloosa, Ia., and will hold their January 27th sale at that place the night of the Hanks and Bishop sale. This herd is one of the best in the west. Last spring they purchased the entire herd of sows of Wm. Reed & Son of Rose Hill, Ia. This included all of those wonderful junior yearling sows by the world's champion Great Orion and a number of splendid granddaughters of the champion. This fall they paid $5,000 for King Jack's Orion, the first prize junior yearling boar at Nebraska, 1919, a wonderful big junior yearling and is a son of the famous sire Jack's Orion by Jack's Friend. They also have in Great Orion Pathfinder, one of the top fall boars of the country. Watch for later announcements regarding this herd and sale.—F. F. D.—Adv.

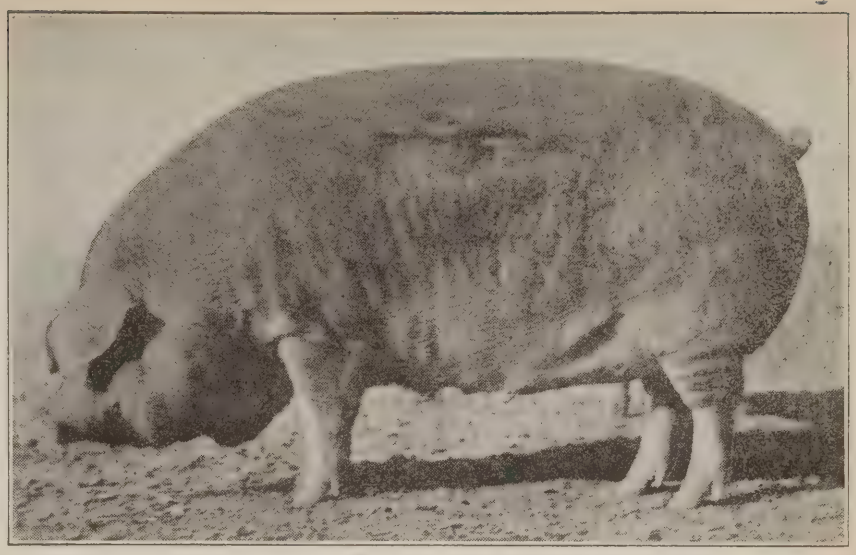
Jack's Orion bred to good sows. No boar in the country is being mated to better sows than is Jack's Orion, the famous breeding boar owned by Adams & Swain of Algona, Ia. Daughters of Pathfinder, Great Orion's Sensation, Cherry King Orion and Great Wonder I Am. They sell night of Vipond's first sale.—F. F. D.—Adv.

Imperial Orion. This is the boar which W. H. Van Meter & Son won championship on in the junior yearling class at Des Moines. Since getting him home he is developing and I believe is going to be a better boar another year than he was this. Van's Orion Cherry King, his sire, I do not believe has an equal as a big type sire of any boar sired by Orion Cherry King. These are the two boars which Van Meter's will have their sows bred to for their January 20 sale. They are going to sell by far the best lot of sows they ever sold. You know Van Meter always show hogs which they have bred themselves. Anyone can go out and buy show winners if their bank roll is big enough, but it is another thing to be able to produce winners such as the Van Meters have been doing for the past several years.—Adv.—R. L. C.

Orion's Great Sensation. I am sure that this is the largest and best boar that Great Sensation ever sired and is a better boar than his sire Great Sensation, and as for a sire I have yet to see the yearling boar on his first crop of pigs that showed up so many high priced boars and gilts as Orion's Great Sensation. It usually takes several years before a boar is really appreciated, but this boar has come out strongly in the limelight on his first crop of pigs. A spring boar sired by him sold in the Walker sale for $3,175, going to head the good herd of Mr. M. T. Anderson of LaPorte City, Ia. In Mr. Walker's sale, Jan. 30th, we will sell as good a bunch of sows as will go through any sale this winter. They are sure a great bunch of good big sows. Anyone looking for really high class foundation material should not fail to get in and have one of these good sows bred to Orion's Great Sensation.—Adv.—R. L. C.

Everett & McDowell, Streator, Ill. This is one of the good Illinois herds founded practically upon Orion Cherry King breeding. Their three herd boars, Orion Cherry King 7th, Fannie's King Orion and Joe's Fancy Orion King. These are the three best Orion Cherry King bred boars that I know of in one herd. In their winter sale they will sell some really high class sows, the best they ever offered before. They will be sired by some of the most noted boars of the breed and you can rest assured that you will not be disappointed in any way with the offering of sows they will sell Jan. 23. I want you to be sure and keep this sale in mind, for if you are looking for Orion Cherry King breeding, you can sure get what you want in this sale. —Adv.—R. L. C.

Hurst Col. 2d. This is the good Col. bred boar at the head of John Schoenholz herd at Stewart, Ill. I recently saw this boar and I consider him one of the very best Col. boars in the Duroc breed and as for his sire, some of the best pigs I have seen in herds this year were sired by him. This fall Mr. Schoenholz bought all of the top sows, fall and spring gilts from Sam Eakles herd, Prophetstown, Ill., and I must say that I never saw as good a bunch of sows come from the Eakle as these are. There will not be any one who will sell a better big type lot of sows and gilts this winter than Mr. Schoenholz. They are the regular kind and when it comes to breeding there will not be one go in this sale but what is sired by boars of national reputation and that has made big Durocs possible.—Adv.—R. L. C.



Lizzie Sensation, a senior yearling sow, and a daughter of Great Wonder I Am. She is mated to Cherry King Orion and will be sold in I. J. Swain & Sons' sale.

THE NEW HOME OF

Orion Cherry King 11th

No. 88661

The sire of animals that won ten premiums in the Class Shows and two champions at the 1918 National Swine Show

We recently purchased the half interest in ORION CHERRY KING 11th owned by Mr. L. L. Shultz, Oxford, O. We agreed on a price of $12,500 and we took possession of him immediately.

He is the king of the breed—a sire of topnotchers. His get are sure winners. They will do wonders for you.

REMEMBER US WHEN IN NEED OF HIGH-CLASS DUROCS

WILSON BROS. College Corner, Ohio

35 Sows Will go into my **February 20th** Sale bred to **35 Sows**

Pathfinder's Royal Giant The Junior Champion boar of South Dakota, 1919.

For Sale

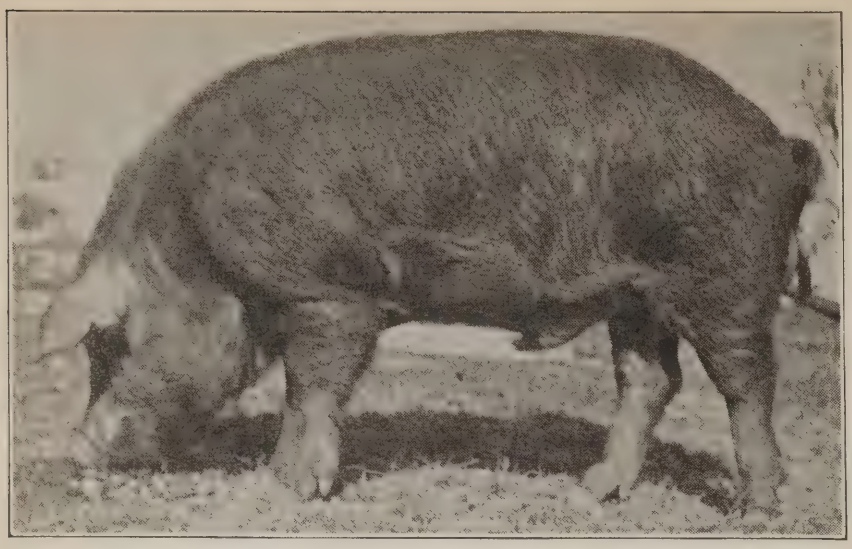
We are practically sold out of boars

Boars sired by Investment

out of well bred dams.
They are real high-class individuals.
Write for prices today.

Only a Few Left

WOOD & HODGSON RUSHMORE, MINN.



Sensation's Great Orion by Great Orion Sensation, a good boar heading A. C. French's herd at Lexington, Nebr.

Peerless Sensation. You do not have to go West this winter to get Sensation breeding. Silas Willard of Princeville, Ill., who owns Peerless Sensation, will be able to give you just what you are looking for in this breeding. Peerless Sensation has developed into a great big type boar and he has the distinction of siring the highest price boar pig this year sold in Illinois. This good young boar went to the herd of Thomas Robinson, Independence, Ia., and sold for $1,475 in Mr. Willard's sale. I do not believe that there is a Sensation boar anywhere that is a better sire than Peerless. Now do not overlook this sale and what is the use of spending a lot of railroad fare when you have what you want near you?—Adv.—R. L. C.

Yalehurst Farms, Peoria, Ill. On my way out to Dunlap the other day to attend Mr. Wm. Brynes sale, I stopped and looked over the herd of Yalehurst Farm. I do not believe I ever saw a better bunch of sows than this firm will sell in their sale, Jan. 21st. They will have Pathfinders, Orion Cherry Kings, Cols., and all of the good breeding in these sows. They will be strictly a big type lot of sows from start to finish. Orion Cherry King Jack 2d is doing better service this season than ever before. Yalehurst Orion, by Orion Cherry King, the boar which they bought this summer, is proving to be a wonderful sire for them. They have some fall pigs by him that are sure the right kind. This sale follows Van Meter's sale and is in one of the best circuits of bred sow sales this winter. I know that if you will arrange to attend the sales in this week, that you will see more high class sows bred to good boars than you ever saw in one week's circuit in Illinois. Remember the dates, Jan. 19, Lewis Rinaker, Modesto, Ill.; Jan. 20th, W. H. Van Meter & Son; Jan. 21, Yalehurst Farms, Peoria; night sale Jan. 21st, W. H. Garber, Washington, Ill.; Jan. 22nd, Sheesley Bros., Orion, Ill.; night sale Jan. 22nd, Silas Willard, Princeville, Ill.; Jan. 23rd, Everett & McDowell, Streator, Ill.; Jan. 24th John Schoenholz, Stewart, Ill. Good bunch of fellows, good sows bred to good boars and easy train connections from one sale to another. Make your preparations to go the entire week.—Adv.—R. L. C.

H. L.'s Great Wonder. There was not a larger boar at the Illinois State Fair this year than H. L.'s Great Wonder and had he been in condition to have been shown he would have made them all step to have beaten him. Charlie Marker, the noted hog judge and one of the first who recognized the future of Pathfinder as a big type sire, made the statement to me personally that he did not know of a Duroc boar any where that he would rather own right at this time than H. L.'s Great Wonder. He is sure one of those big rugged boars that any breed of swine needs to advance and keep up the size of the breed. McPherron & Son of Knoxville, Ill., own this boar and they are sure going to sell a great lineup of big sows bred to him this winter. Now if you are looking for real big types keep this sale in mind, February 3rd.—Adv.—H. L. C.

Col. Pathfinder and Col. Joe Orion. These are the two boars at the head of Caulkins & Swigert's herd, Galesburg, Ill. They are both junior champion boars at the Illinois State Fair. Col. Pathfinder winning junior champion in 1918 in Illinois and Col. Joe Orion this year. They are sure two high class boars and I doubt if Pathfinder ever sired a better breeding boar than Col. Pathfinder. Yalehurst Farms at Peoria, Ill., have placed a boar in their herd sired by Col. Pathfinder. He is one of the tallest yearling boars that I have seen this year, and I believe that another year he will be as good a boar as Royal Pathfinder. Almost the same type exactly, but has more length. These two boys have made a specialty in their herds of good sows. Here is where so many breeders make the mistake of relying entirely upon the boar to put them over, but Caulkins & Swigert have as many or more good sows than any herd that I know of. Remember these boys will hold a bred sow sale, January 21st.—Adv.—R. L. C.

Great Col. This is the sensational boar that so many of the breeders have tried to buy this year. W. A. Terpening who owns him has refused $7,500 in real money for him. He was the champion junior yearling boar at Illinois this year, also grand champion at Galesburg. Mr. Terpening also owns Great Pathfinder and he was the sire of those good boars which Mr. Terpening sold in his fall sale. He has the record of holding the top fall sale that was ever held in Illinois. Great Pathfinder sired quite a number of winners at the Illinois State Fair, also at Galesburg. Mr. Terpening will sell the night following Caulkins & Swigert at Galesburg, Jan. 31st, and you can bet that he will have a bunch of sows bred to these two boars that will be good enough to go into any herd.—Adv.—R. L. C.

J. E. Barry, Buda, Ill. Just received a letter from Mr. Barry stating that his sows which he is preparing for his winter sale are coming along in fine shape. You know there is not anyone who has a bigger type herd of Durocs than Mr. Barry, and I am never disappointed when I go to Barry's farm for I always know that I will find a lot of good ones. We would not have so many inferior Durocs if a lot of the boys would take lessons from Mr. Barry in developing. His two boars, I Should Wonder and Pathfinder Col. are the real big type kind. Now do not forget Mr. Barry's sale the coming winter. —Adv.—R. L. C.

Top Cols.' Wonder. This is one of the best Col. boars in eastern Illinois, sired by King of Top Cols. Quite a number of the sows in Danforth & Ruders' sale, Jan. 3rd, will be bred to this boar. Mr. Ruder's consignment of sows will be bred to a son of Pathmaker Jr. This is sure an outstanding boar in every way. They are going to sell a fine bunch of sows from a breeding that is of the very best. Now as this sale comes very early, no doubt these sows will not sell for near the money that should they hold a later sale, and I would recommend that any one looking for good sows, bred to good boars, that they attend this sale.—Adv.—R. L. C.

LAST CALL! ONE JUNIOR YEARLING SEVERAL SPRING BOARS

SOME SIRED BY MY $2000 BOAR

YALEHURST WONDER

Others by ADVANCED DEFENDER, the largest boar in the state of Illinois. Several other good outstanding boars. High up and the I'll-show-you-that-I'll-make-good kind. Priced reasonable and bargains considering their type and quality.

C. T. HUTCHINSON, PEORIA, ILL.

WATCH FOR THE NEWS

OF THE BIG SOWS I WILL SELL BRED TO MY TWO GIANT SONS OF THE WORLD'S CHAMPION

GREAT ORION'S SENSATION

AN OFFERING OF SOWS THAT WILL MAKE BREED HISTORY

ENOS BATES - OAKLAND, IA.

James M. Brockaway & Co. Sale, Columbus Junction, Ia., Jan. 2. In this sale of James M. Brockaway & Co. will be some of the most attractive sows sold, both in breeding and individuality that will sell in Iowa or any other state this winter. Sale will be held at Columbus Jct., Ia. Pathfinder's Victory, by Pathfinder and a litter brother to Queen of Pathfinder, the grand champion sow at the National Swine Show, Iowa State Fair and champion aged sow at Nebraska was the largest boar in his class at the Iowa State Fair and had he not been lame there would have been possibly a different story in the aged boar class, but he has now entirely recovered. High Top Orion, his other boar which some of the sows will be bred to, by Great Orion, was the champion under year boar at the Iowa State Fair. He was also the largest boar in his class shown. Now when it comes to real attractions in one sale, it is going to be hard to enumerate them in these notes, for there are so many of them. Note the following: A good gilt by Great Orion's Sensation, the grand champion boar at the National, the fall gilt by Royal Pathfinder, a yearling sow by Valley Col., 2 year old sow by Great Sensation, 3 year old sow by Pathfinder that was the top in the Walker's summer sale and raised a choice litter of 11 pigs. This is surely a wonderful brood sow besides being an outstanding individual. A corking good fall gilt by Pathfinder. He is putting in this sale 18 of the tops from the 26 head which he bought from David Norman this summer. A yearling sow by King of Orion Cherry, which was in the futurity litter at Cedar Rapids a year ago. Several good sows by King Orion Jr. and others sired by Heir Apparent, Critic's Chief, Defender Trailmaker, High Pathfinder, Pathfinder's Wonder and other outstanding boars. I cannot make it too strong on the lot of sows which Mr. Brockway is selling and as this is his first sale, there is not going to be a sow included in this offering but what is strictly first class. There will not be more Pathfinder breeding sold in any sale, outside of Hanks & Bishop than you can get here. Pathfinder's Victory is conceded by good hog judges, such as Bill Reed and others to be one of Pathfinder's very greatest boars. He stands over 42 inches high and is still growing. I don't believe there will be a larger boar of the breed another year than Pathfinder's Victory and I would suggest that you should be sure and own one of these good sows bred to this good boar. Now remember the date, Jan. 2nd, and write Mr. Brockway at Letts, Iowa, for catalog.—Adv.—R. L. C.

Mr. Pen Panther of West Point, Ia., reports in a recent letter the following: I have been breeding Durocs for four years and nearly know what a good hog should look like. I have been striving to get a herd that would come up to my requirements and I have succeeded in a small way. For this year I took first on aged boars, first and second on sows, first and second on gilts and second on boar pigs at Lee Co. Fair. First on aged hog, first on sow, second and third on boar pigs, third on gilts at Henery Co. Fair. First on hog, first and second on sows, first on boar pig and second on sow pig at West Point Fair. This is not such a bad record for the first time.

H. D. Geiken of Cozad, Neb., is offering some very choice boars for sale that look like real prospects. Sired by Nebraska Model, the Geiken herd boar. Four by Ohio Cherry King Jr. that have King the Col. dams that are extra good. Two by Pal's Giant, dams by Joe Orion 5th. Mr. Geiken has several good prospects and if you are in need of a good boar it will pay you to call on or write to him at once. The young boar King of Orions Again is doing fine; he has made a good growth this summer and I consider Mr. Geiken fortunate to have such a good young boar at the head of his herd.—O. E. E.—Adv.

We called on H. E. Labert at Overton, Neb., the other day and found Harry hard at work for once. They are breaking the ground for a new modern house, and when furnished and finished will be one of the finest in the Platte valley. I want to serve notice to the public now that Labert is getting the best lot of sows ready for his spring sale that he has ever offered to the public. He told me that he has ten head bred to King Sensation. That ought to be good news to the Duroc Bulletin readers. At the present time Labert is offering some choice boars for sale sired by King's Sensation, The King and Big Sensation. Write him.—O. E. E.—Adv.

Ward's Peerless, sired by Peerless Pathfinder, bred by Finerty Farms, Oklahoma City, and sold to Mr. A. L. Ward of Paris, Texas, for $1,500.

On another page in this issue you will find the ad of W. W. Otey, Winfield, Kans. Mr. Otey has for sale a number of spring boars. Among them are quite a number that are good herd material prospects. They are mostly sired by Pathfinder Chief 2nd and out of dams that are big, large, roomy sows. If you would look up the winnings that Mr. Otey made at the Kansas fairs it would soon convince you that you needed some Pathfinder stuff in your herd. Otey won first in the aged boar class on Pathfinder Chief 2nd; second junior yearling on Great Orion 3rd; third junior sow sired by Pathfinder Chief 2nd; third herd headed by Pathfinder Chief 2nd and three daughters; fourth get of sire, Pathfinder Chief 2nd. These are the winnings he made at Topeka. If you are in need of a good boar you had better call on or write Mr. Otey and get his prices.—O. E. E.—Adv.

Weiland Bros., Ethan, So. Dak., have sold all their spring boars and cannot fill orders for any more. However, I want to call your attention to a young herd boar prospect that they purchased recently. He is sired by a son of Great Sensation and out of a Pathfinder dam and is an excellent young boar. They sold Dexheimer a choice boar a few weeks ago sired by their herd boar Giant Col. and out of an Orion Cherry King dam. On February 14th they will have a bred sow sale, the sows being bred to their new boar and to Giant's Col. Visit their farm and see these two great boars.—H. A. S.—Adv.

Model Orion and Proud Pathfinder bred sow sale will be held January 16th at Hamburg, Minn. The

TOP COL.'S FIRST CHOICE

TOP COL.'S FIRST CHOICE

A 900-lb. boar in excellent breeding condition

He is sired by Top Col. 2nd and is a litter mate to Morton's Top Col.

SELLING NOW

CHOICE SPRING BOARS AND GILTS sired by this good boar. Also one Yearling Boar. One Spring Boar out of a Fancy King Orion sow.

A few Spring Boars and Gilts by Pal's Orion.

These pigs are well grown out and are of the right type and size to go into any herd and make good.

Write for prices on the pigs we are offering

CHAS. MORTON FLETCHER, OHIO

Victor Gano and a Son of Pathfinder's Giant

Our Two Great Herd Boars

I recently bought this son of ***PATHFINDER'S GIANT.*** I wish to call special attention to the fact that he was the top of the offering of spring boars sired by ***PATHFINDER'S GIANT.***
We have some fall gilts that are very good.

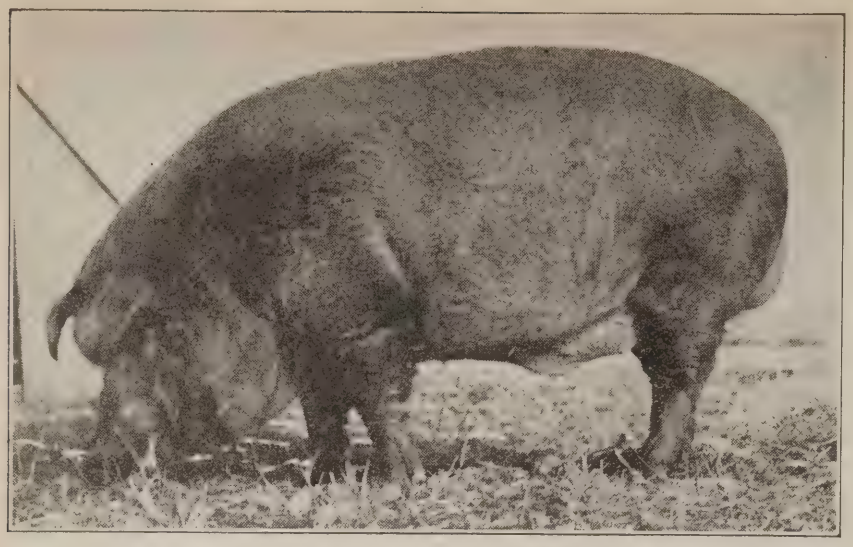
REMEMBER we hold our Sow Sale on January 31st, 1920

There will be 50 sows in this offering:
30 FALL YEARLINGS
20 SPRING YEARLINGS
Sired mostly by
PATHFINDER and F. K.'s GIANT INVINCIBLE
And Other Boars

Kurtz & Mueller

WATCH FOR FURTHER PARTICULARS ON THIS SALE

River Falls, Wis.



Great Sensation's Model now heading the herd of O. A. Latcham of Cottonwood, Minnesota.

Dammann Bros. have a great combination in those two great breeding boars. Model Orion sired Model Cherry Orion, the $2,000 boar at the head of the Nafsinger Bros.' herd. They have a few others like him to sell. Otto Dammann at Glencoe, Minn.; Fred Dammann at Hamburg, Minn., and Herman Dammann at Platte, Minn.—H. A. S.—Adv.

Gus Langved, Benson, Minn., has only a few good boars left to price to you, but has a great offering of sows for his night sale January 27th. The boars he has left are real up-to-date boars and the sows are the kind that will make you money.—H. A. S.—Adv.

Juhl Bros., Luverne, Minn., wish to call to your attention February 19th as the date of their bred sow sale. In this great lot of sows over one-half of them will be bred to Great Orion King, the first prize junior yearling at Sioux City Interstate Fair out of a class of eighteen. A very fine lot of gilts by Pathfinder's Giant Again will also be bred to him. Remember the date, February 19th, at Luverne, Minn. —H. A. S.—Adv.

Wood & Hodgson of Rushmore, Minn., are practically sold out of boars and have just three good ones left which they will price right. They will have 35 sows bred to Pathfinder's Royal Giant, the junior champion boar at South Dakota, 1919, for his bred sow sale February 20, 1920. Send for your catalogs today.—H. A. S.—Adv.

Parker & Son have them coming for sale day. Not only are their sows and gilts doing fine, but many of the leading breeders of the Northwest are already getting January 30th set in their minds, for Parkers certainly have the most popular breeding and their sows are in the pink of condition. Jack's Big King by the $32,000 Jackson's Orion King is a wonderful senior pig. Parker made a big mistake when he did not show this boar at Des Moines, for he would surely have been at the top of the money. But even if he was only shown at Wisconsin, he won the junior champion, which is all that could be expected. The sows which are going to be sold will be hard to equal for either type or breeding. They are sired by Jackson Orion King, Pathfinder, Fancy Orion King and others of as popular breeding. The prize winning gilts of Wisconsin State Fair will also be sold. At present Parkers have two outstanding boars sired by Jack's Top King 2nd, the $10,300 boar at Duntreath Farms.—G. P. M.—Adv.

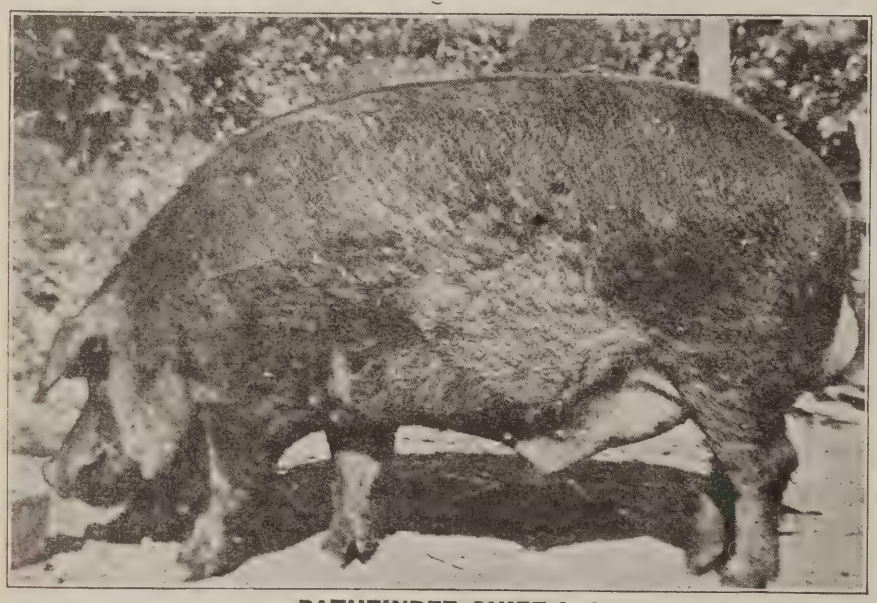
If you will notice Mr. W. I. Gough of Granite Falls, Minn., advertisement you will see that he says he will have the best group of sows that he has ever sold for his January 22d bred sow sale. They are of the popular blood lines and are long and deep bodied, good footed, and with oceans of quality. They will be bred to Grand Model's Challenger Jr., the undefeated grand champion, and to Crusader by Pathfinder's Giant. He has one choice spring boar sired by Grand Model's Challegner Jr. left that he will sell. He is a dandy. If you are in need of a spring boar write Mr. W. I. Gough, Granite Falls, Minn.—H. A. S.—Adv.

A. J. Leech of Luverne, Minn., has a number of very choice spring boars sired by Joe King Orion 2nd, a son of the renowned Joe King Orion. He also has a great prospect in the spring boar he purchased recently. He is a full brother to Major Sensation, the phenomenal grand champion of the Missouri State Fair, 1919. He is also a full brother of the junior champion of Minnesota, 1919. Remember Mr. Leech has a bred sow sale January 22d. Write him at once for a catalog.—H. A. S.—Adv.

We wish to call your special attention to the ad running in this issue of John F. Obrecht, Loudonville, Ohio. He is offering for sale some choice boars sired by Fancy Orion King with a John's Orion dam, and one by Orion Cherry King Col. with a Pal Col. dam. These are two big yearlings and are herd boars in the making. He also has for sale two spring boars by Taxpayer's Pal 2nd and two by Orion Cherry King Col. weighing 300 pounds. Mr. Obrecht is in a good position to supply your wants and we would suggest your writing him today in regard to these. Look up his ad on another page and get in touch with him at once.—W. P. P.—Adv.

When it comes to a hotbed of live red hog enthusiasts you have got to hand it to the Storm Lake Circuit at Storm Lake, Iowa. This circuit is made up of E. J. Edwards of Alta, Iowa, and E. H. Witter,

Pathfinder Chief 2nd, "The mighty sire," is still commanding the front ranks of Durocdom.



PATHFINDER CHIEF 2nd

This boar was first aged boar at the Hutchinson, Kansas, Fair. A February yearling, a daughter of his, was first in class winning over a two year old sow by Pathfinder, that has been first in class for two years. His daughter was second as junior sow. He and three daughters comprised the second aged herd. Four of his daughters won second in his get of sire.

NOW OFFERING GREAT HERD BOARS

Five great spring boars, sired by this boar, that are priced right

One spring boar by Orion Cherry King 29; dam, a grand daughter of Joe Orion 2nd

THESE ARE DANDIES AND WILL MAKE GOOD IN ANY HERD

Write us today or come and see them. You will be convinced as to their good quality. : **W. W. OTEY & SONS, Winfield, Kan.**

COME A-RUNNING AND PICK UP ONE OF THE BABY DOLLS

51 WE SELL IN OUR **SECOND BRED SOW SALE** JAN. 2 1920 51

All Fall and Junior Yearlings or tried Sows sired by Jackson's Orion King, Fancy Orion King, O. C. K. Jr., Oakland's O. C. K., Matchless O. C. K., Reformer, Arles O. C. K., Jr. Orion King, Cherry Gano, Sensation Select, Pal's Success, Fancy Col. 9th, Imperator's Success 2nd, Col. S. Jr., etc. Dams by Joe Orion 2nd, O. C. K. Jr., Sensation Select, Cherry King, Cherry Chief, Jack's Friend, Brookwater Cherry King, etc.

Imperator's Orion

A number of the Pal's Col.-Fancy Col. cross that has produced the Grand Champion Sows in the Mahan Herd.

Bred to our 1,000 pound Grand Champion, Imperator's Orion "The Largest Boar in the Carolinas," and Victory, our wonderful Jr. Yearling son of Scissors.

WATCH THE BULLELIN FOR OUR NEXT AD.

SPRING FIELDS FARM, N. Charleston, S. C.

H. BIGELOW, Prop. W. B. HORNE, Mgr.

Write for Catalog to P. O. Box 461, Charleston, S. C.

SHULTZ'S ORION CHERRY KING

and the greatest son of

JACKSON'S ORION KING

head my herd.

Two great boars that are doing A-1 service in my herd. Unequaled in type and quality.

Remember On FEBRUARY 14th, 1920, I will sell 60 head of fall yearlings, tried sows and spring gilts sired by the best boars of the breed. They will be mated to this phenomenal pair of breeding boars and they are the biggest of the big type. The sows are the Acme of Duroc perfection.

KEEP IN MIND THAT WE ARE THE FOUNTAIN HEAD FOR THE BEST DUROCS

Watch the Bulletin for further announcement of this great sale. Send in your name now for catalogue of our coming sale. It will interest you.

L. L. SHULTZ Oxford, Ohio

G. M. Gold Dust and Defender Prince, grand champions, 1918 Texas State Fair, and grand champions at the District Fair, 1919. Owned by M. B. Robinson, Waxahatchie, Texas.

Ralph Witter, A. T. Thompson and Albert Hyzer, all of Storm Lake. We have seen very few sale circuits where real genuine co-operative good fellowship exists such as is found here. Every one of these boys is a real live one and every one of them has a high classed herd. The Edwards herd is headed by the great breeding boar Col. Rajah. This boar certainly breeds the good, big, high-backed, up-standing kind that are so much in demand. He is mating the get of Col. Rajah with Taxpayer Orion, an Orion Cherry King-Taxpayer bred boar and a good one. He will have a line up of fall yearlings, bred sows and spring gilts in his February 4th sale that are hard to beat.

E. H. Witter's principal herd boar is Challenge's Sensation, a great individual and breeding boar. He has a great line up of sows and gilts by Pathfinder's Likeness, Giant Invincible 3d, Sensation, Challenger's Sensation and others. They are out of dams of Great Wonder I Am, Great Wonder, High Model Sensation and Long Wonder breeding. Ralph Witter's spring pigs are sired mostly by Pal's Wonder, by Pal's Premier. He also has some by Investor, Col., I Am Great Wonder and Great Orion Sensation, the champion of champions. He will mate a part of his offering this year with a corking good Sensation boar he purchased from Ed Kern this fall. Tony Thompson went out this summer and bought Great Orion Pathfinder at a long price. This boar was sired by Great Orion and is out of Pathfinder High Lady, a full sister to High Pathfinder. The larger part of his offering will be bred to this boar. They are sired by Educator Gano, by Premier Gano, Great Wonder I Am, Col. Investor, Challenger's Sensation and Pal's Premier. Albert Hyzer has in Col. Investor a real big type breeding boar. He is out of a King the Col. bred dam. Another corking good boar is King's Col. 32nd by King's Col. He was champion boar at the Alta Fair this year in one of the best little hog shows we have seen. He will have about 25 head of big yearling sows in his sale and the balance growthy spring gilts. They are of High Model, Investor, King the Col., Giant Invincible and Critic B. breeding. Hitch your wagon to a star and arrange to attend this circuit. There will be good things galore in every one of these sales and you will be made a better hog man by coming in contact with a bunch of real live fellows. Remember the date, February 4th, 5th and 6th, 1920.—G. E. H.—Adv.

Fred Kirkon of Scribner, Neb., is one of the boys who is going to have a real line up for his bred sow sale in February. Fred has always been a good fair buyer, and when it comes to growing them out he is right there with the goods. He has a line up of big growthy spring gilts that are sure some corking good lot. They are sired by Supreme Cherry Orion by Supreme King Orion with the exception of a few litters, and there are big boars of prominence. He has a line of real big type sows in his herd that he will select from for his sow sale offering, together with the tops of his spring gilts. They will be bred to Supreme Cherry Orion and an outstanding good sow of the world's champion Great Orion Sensation.—G. E. H.—Adv.

Jess Golder of Yehling, Neb., is getting ready for the greatest sow sale that has ever been pulled off at the home of the big Critics. You can talk about your herd of big type sows, but when it gets right down to real facts you have got to travel a long ways before you will find a better lot than you will find on this farm. They not only have the size, but they have the substance and quality with it. When you get down to the facts in the matter, there is a reason. He has been breeding Durocs for fifteen years, and in all that time he has never made an out cross. They have been bred along the same lines for years. Jess Golder is a real constructive breeder. He has put a lot of good common horse sense into his breeding operations, and it don't take the visitor very long in looking over his herd to realize that he has succeeded to a wonderful degree. His offering on February 16th will be bred mostly to Critic's Protection and Valiant Critic. Both these boars are better than thousand-pound boars. Critic's Protection went to the Nebraska State Fair this year. Is four years old, weighs 1,030 pounds, and Valiant Critic is even larger. You will find here Jumbo Jennie, the largest sow of the breed, and Uneeda Lady, the sow for which he paid $5,000 last year and conceded to have no peer as a brood sow. She also is well up to the 1,000-pound mark. These are only some of the good things to be found in this herd. Go and look his herd over and then tell us whether we are "stringing" you or not.—G. E. H.—Adv.

Willard Robbins of Lyons, Neb., reports everything coming along in good form at his place. He has a corking good lot of big smooth sows and gilts that he is breeding for his January sow sale. The larger part of these will be bred to his great junior yearling boar, King Orion by King Orion Junior. King Orion was a winner in class at the Interstate Fair this fall and he is some boar. He is conceded to be a better individual than his sire was at his age, and that is certainly gaining some. His sows are by Great Orion Sensation, Top Sensation, Valiant Critic, Grand Model Again and others. Keep this offering in mind.—G. E. H.—Adv.

Fred Steinbach of Yutan, Neb., who takes rank as one of the oldest breeders of Durocs in Nebraska, recently purchased a spring boar from Edgar Taylor of Plainview, Neb., that is one of the good young boars we have seen this season. He is sired by Grand Model's Giant and is out of a sensation bred dam. He is one of those big upstanding fellows that everybody is looking for and you can just take it, Fred will bring him along. He has never been afraid to spend good money when he saw what he wanted, and he can bring them along and grow them out as good as the next one. He was the first man that ever paid $1,500 for a Duroc sow at public auction. This was in about 1908, and the sow was Clay Center Belle, champion sow at the Nebraska State Fair. Prior to this he had paid $685 for Fancy Maid, and that was a record price for a sow up to that time. Later on he paid $1,500 for Red Wonder, champion boar at Illinois. This was a record price for a boar

Get a boar sired by a Grand Champion

to head your herd

We have 20 head of the choicest boars you ever laid your eyes on. Ready to ship at once.

Boars sired by **PRINCIPAL 20th,** Grand Champion Minnesota State Fair, 1918, and a few by **COL. SATISFACTION.**

We are pricing these very reasonably. We need the room for our sows. Write today. Be the lucky one to get one of these good boars.

BRED SOW SALE January 14, 1920

A Choice Lot of Sows Sell

Watch Future Issues of the Bulletin for Details.

JOHN S. HARTLE & SONS, Owatonna, Minn.

PRINCE ORION CHERRY

Our herd boar, is getting bigger and better every day. He has proven himself a sire of great individuals.

Only a few choice boars left sired by **Prince Orion Cherry** and other prominent boars. Get one of these in your herd. You will be proud of him.

We hold our Sow Sale on **February 27, at Oldham, S. Dakota** Watch Bulletin for further particulars

The sows in our herd are of KING THE COL., GOLDEN MODEL and SENSATION'S PATHFINDER breeding.

H. C. MENZEL - Write for Prices - OLDHAM, S. D.

ACE OF PATHFINDERS

The wonderful champion of the Los Angeles Show, the strongest Duroc show in the West

MAMMOTH SENSATION 2ND

First prize junior yearling and head of 1st aged herd at California State Fair, 1919

GRAND CHAMPION AGED HERD AT EVERY FAIR IN THE WEST

We have the best boars that money could buy in the east.

We will give our customers the best in Pathfinders and Sensations, the two blood lines that swept all the big shows East and West.

We can sell you breeding stock any age. Can give you 1 or 100.

LARGEST HERD OF DUROCS IN CALIFORNIA

CALIF. GREAT WONDER	ACE OF PATHFINDERS	Mammoth Sensation 2nd
Champion California 1918	Champion Los Angeles 1919	1st Jr. Yearling California 1919

WE INVITE YOU TO VISIT OUR HERD

DIAMOND BAR RANCH

SPADRA -:- -:- CALIF.

A Top Sensation, a litter mate to the top boar that sold for $1,205, sired by Sensation Supreme and out of Top Sensation. He is owned by Dr. Myler of Mitchell, S. D.

also. Those were the days when the value of our present dollar would look about like a thin dime. It don't sound big as dollars today, but in those times they said he ought to be taken before the insanity board. But he kept on breeding Durocs and buying good old Nebraska land, and the purchase of this good young boar proves that he has kept the faith and still believes in the good ones. He is going to have a great line up of sows for his winter sale, the larger part of which will be bred to this boar.—G. E. H.—Adv.

White's Duroc Farm. Word comes from Mr. H. L. White, proprietor of White's Duroc farm at Columbia, Miss., that he is simply flooded with inquiries for sows bred to his great boar, Jackson's Orion King, or for some of his produce. Breeders will have an opportunity to procure these at his annual sale, January 15. Watch the Bulletin for this great line-up of sows bred to Jackson's Orion King, one of the most sensational boars of the breed, and to Orion Cherry King 22nd Jr., the greatest son of O. C. K. 22nd.—Adv.—Brayton.

Enoch's Farm. The great herd of Durocs at the Enoch's Farm, Fernwood, Miss., has reached the point that is simply wonderful when it comes to numbers and quality of the animals contained in the herd. Never in the history of this great firm have they had such a line-up of sows to be mated to their phenomenal sires, Joe Orion 2nd and Fannie's Orion, as they now have. This firm is simply over their head when it comes to trying to supply the trade with breeding stock from these great sires. Their annual sale will be January 16th and you should lay your plans early to attend this great sale along with the others which will be held the same week—Adv.—Brayton.

Barker's Herd. Perry M. Barker of Thorntown, Ind., one of the most constructive breeders of Durocs in the business, has decided on a winter bred sow sale which will be held February 12th. Mr. Barker owns two great herd boars—one of these, American Orion King by Orion Cherry King, and the recent purchase that Ira Jackson of Tippecanoe City, Orion Cherry Friend, is his litter mate. Mr. Barker also owns American Cherry Chief, Jr. by American Cherry Chief, and also has in his herd several of the get of American Top Col, the boar that he sold to Eastern Ark. Dem. Farm, Brinkley, Ark. We will keep Bulletin readers posted on the offering they will have.—Adv.—Brayton.

Bridgeway Farm. We doubt if there is a more up-to-date line of Durocs in the country than the one owned by our good friend W. S. Meng, proprietor of Bridgeway Farm, Paris, Ky. Mr. Meng has at the head of his herd two sensational boars, O. C. K.'s Lad and Fannie's Orion 2nd. Mr. Meng also has in his herd representatives of nearly every great boar of the breed in the East and his sale will be one of the attractions in the great series of sales to be held in Kentucky the first of January. His date is January 28th. We will keep Bulletin breeders posted on this great offering, but in the meantime if you wish a young boar, a Lad pig would be an attraction in your herd.—Adv.—Brayton.

Mayhaven Farms. Please note the advertisement in this issue of the splendid winnings made by Mayhaven Farm, DeLo, Miss. This herd is under the management of that splendid hog man, Mr. G. H. Mackie, who, is himself, along with Mr. Geo. W. May and Mr. C. L. May, proprietors of the farm. They have at the head of the herd Redland Orion Cherry King, a grand son of Orion Cherry King, and it was his get that played a prominent part in the splendid winnings at the various big shows that this herd has recently made. You will note in the advertisement that this farm has for sale various splendid animals, principally among the numbers are some fall yearling gilts bred to Redland Cherry King; also a few of his daughters bred to their splendid young Mayhaven Orion King by Scissors. They also have a good fall boar by Scissors for sale. Do not hesitate to correspond or get in touch with this firm for breeding stock.—Adv.—Brayton.

Chas. J. Stuckey & Son of Mechanicsburg, Ohio, have a dandy bunch of yearling sows for sale at the present time. I would advise any breeder who is looking for good sows to put in his herd to look over what Mr. Stuckey has to offer before buying elsewhere. He also has an extra lot of spring gilts that will be sold open or bred. They are of Orion Cherry King and Col. breeding. Not a cold blooded individual to the lot. Some are bred to a son of Jackson's Orion King, the $32,000 boar. Get in touch with Mr. Stuckey in regard to some of these—Adv.—W. P. P.

Spasmodic Coughing. This is a positive sign of lung worms and pneumonia in hogs. In severe cases loss

The Smile That Won't Come Off

The face of a Duroc breeder is that (1) of satisfaction which comes from the use of the make good type: or (2), as it might be in this case, one worn with the knowledge that the kind of Big Types he uses and produces meets with the breeders' and feeders' approval. The fact that

KING OF TOP COLS.

is meeting the demands of the hog men is one not to be ashamed of. He sired E. S. Danforth's boar, Top Col.'s Wonder, which is considered one of the ideal type of boars in service today.

KING OF TOP COL.'s BREEDING IS THE SAFE KIND TO TIE TO.

BRED SOWS SELL

JANUARY 14

Come to Seneca. Come see my herd and my great leader at the home of

WM. TAUTZ

SENECA, ILLINOIS

Breed's Great Dispersion Sale

COME TO BREED'S FOR SOWS

Hydro, Oklahoma February 9th 1920

A SUPERB LOT OF SOWS SELL

40 Fall Yearlings sired by **King of Orion Cherries**, my great herd boar. The boar that sired the Oklahoma Grand Champion, **King's Orion,** and the Junior Champion 1919, **Ace High King.**

The sows will be bred to this great son of **Great Orion Sensation.**

HE IS A FULL BROTHER TO MAJOR SENSATION, JUNIOR CHAMPION.

A LITTER MATE TO SENSATION JR., FIRST PRIZE BOAR PIG

This offering is worthy of your attention. It consists of uniform sows that will farrow good strong litters and make money for you.

The brood sows are strong in the blood of **Orion Cherry King, Joe Orion 2nd, Cherry Chief, Jack's Friend, Defender** and **King the Col.**

Plan to attend this great sale. Mark down the date now—FEBRUARY 9th.

Watch the Bulletin for further announcements. We have a message that will interest you.

J. R. BREED, Hydro, Okla.

Here is a few of the sows in the Tyler herd at Lexington, Neb. They are being bred for their winter sale.

fumes from medicated dip is recommended as a positive relief. The easiest, surest and safest method to administer these fumes is with a "Fumital" fumigator. Endorsed by all leading vetinaries.

Vigilance of Farm Bureaus Rids Nebraska of Cholera

We are in receipt of the following from the Nebraska Experiment Station:

Thru the ceaseless vigilance and prompt action of fifty county farm bureaus the state is practically free from hog cholera, according to the college of agriculture. From an annual loss running into the millions of dollars, the loss from cholera so far this year will reach but a few hundred thousand dollars. Credit is also given the federal department of animal industry, which furnished several specialists to fight cholera outbreaks, and the veterinarians of the state, who worked hand in hand with the farm bureaus and gave valuable assistance. The hog-raising sections of the state are now thoroly organized and practically all of the farmers schooled to report the immediate appearance of cholera. A few years ago many farmers thought it good policy to remain silent when the disease appeared in their herds. Vaccination now follows promptly any outbreak and the disease is thereby localized and quickly stamped out. So prompt was action this year that the total amount of anti-hog cholera serum used materially reduced. Several serum plants have large supplies of serum on hand. The state plant has a considerable amount and one private plant is said to have 15,000,000 c. c.

Nose Infection—Hog Sneeze

I am writing about my hogs. They seem to have something in their noses. The nose will get large and they will sneeze. After they have it for a while when they sneeze their nose will bleed. These hogs eat good. The younger pigs will take this disease. I had these hogs vaccinated three times. Is there anything that can be done?

Yours truly,
J. L. Kehl,
Elizabeth, Ill.

Reply

This condition must be due to infection of some kind. In most cases inhalations of the volatile oils give fine results. The fumes from dip is good.

Suggest that the hog house be cleaned; floors sprinkled with one part stock dip to nine parts water; two gallons of solution to each pen 8x10 feet. Cover six inches deep with straw. Place pigs on straw and shut up doors over night. Repeat this for 4 to 7 nights. Turn pigs out during the day—spraying pigs before turning them out with stock dips one to seventy-five.

The best treatment is preventing the disease. Sanitation plays the biggest part.

In regard to young pigs developing the disease. Sanitary measures will, in most cases, prevent it.

When abscesses form use surgical methods and apply antiseptics to wound.

In most cases the condition mentioned is due to inflammation of mucous membrane of the nose, called rhinitis by the profession. If this is serious call your local veterinarian. Vird O. Cudd, D. V. M.

WESTERN BREEDERS: ATTENTION!

On account of absolute impossibility to obtain feed, we are compelled to sell the greater part of our choice Duroc herd AT ONCE, consisting of:

BRED SOWS AND FALL GILTS

Granddaughters of DEFENDER and PATHFINDER; bred for early spring farrow to a son of GREAT SENSATION, priced for a quick sale at from $50.00 to $150.00.

YEARLING BOARS

Of PATHFINDER and ORION CHERRY KING breeding, priced from $50.00 to $125.00. SHOW BOARS. BREEDING PROSPECTS.

FALL PIGS

Sired by a son of GREAT SENSATION, and out of daughters of UTAH AND IDAHO STATE FAIR CHAMPIONS at $20.00 each; Unrelated pairs for $35.00; Trios $50.00.

Satisfaction Guaranteed. Send at Once for Our Beautiful Catalogue.

THE DAY FARMS SWINE DEP'T., Parowan, Utah

THE CHAMPION, GRAND PATHFINDER

One of the King Pin sons of Pathfinder. He is assisted by ORION CHERRY KING II and PATHFINDER'S PRIDE

IN OUR FEBRUARY 2nd BRED SOW SALE

We will show you a line of sows that are eye openers. Sows and gilts of great size

We sell the $1725 gilt by GREAT ORION'S SENSATION. The highest priced gilt ever sold in America. She will be bred to GRAND PATHFINDER for a March 1st litter

FARLEY & HARNEY, AURORA, NEB.

Real Durocs SELL AT Denver

The Colorado Duroc Breeders' Association Will Hold a Sale of Big Type Show Sows and Boars at the National Western Stock Show

Denver, Colo., January 20, '20

Nothing but show animals and genuine herd builders will be allowed in the sale. A committee of competent judges will reject every inferior or common looking Duroc.

COLORADO STATE FAIR WINNERS AND WINNERS AT DENVER WILL SELL IN THIS GREAT SALE.

The offering will consist largely of blood from the

SENSATIONS, CHERRY KINGS, PATHFINDERS, GOOD ENUFFS

and other families equally as well noted. Every animal sold will be backed by an iron-clad guarantee by the breeders of an entire state.

Make Your Plans Now to Attend this Sale. Don't Miss this Great Opportunity to Purchase the Best.

We want you to receive our catalogue. Send your name to C. F. Burke, Sale Manager, Pueblo, Colo. Send all mail bids to R. C. Ashby, of the Duroc Bulletin. Your interests are his. Col. Fred Reppert, Auctioneer.

C. F. BURKE GEO. E. MORTON CALDWELL MARTIN

MANAGING COMMITTEE

Quality O. C. K. and Faultless Defender Junior

Two of the best yearlings shown this year now at the head of our herd

Sows in our January sale bred to both these boars and also to the best boar the breed ever produced, ORION CHERRY KING JR., which we just sold for $16,500 to Eastern Arkansas Demonstration Farm.

We bought **Faultless Defender Junior** on account of his excellent type and superior breeding. He is intensely Colonel and Orion bred. Comes from the two largest families of the breed and we know he will cross well on the get of Orion Cherry King Jr. We have tried it out and know it to be right.

Get on our mailing list. If you want to raise real hogs buy some of our good sows mated to these boars

Peacock & Hodge, Cochran & Elko, Ga.

A group of breeders looking over the sows to be sold in Ames Bros.' sale, January 26th, 1920. These sows are bred to their new boar, Sensation's Great Orion, by the world's champion, Great Orion's Sensation.

We wish to correct a mistake made in Mr. Chas. Morton's ad that was run in the November 1st issue of the Bulletin. His boar, Top Col's First Choice is not for sale but his produce is selling. Mr. Norton who lives at Fletcher, Ohio, is an up-to-date breeder of good stock and has for sale at the present time, some choice spring boars and gilts sired by Top Col.'s First Choice, his 900-lb. breeding boar. He also has a spring boar out of a Fancy King Orion sow and a few spring boars and gilts by Pal's Orion. We would advise you're getting in touch with him today for these are bound to move fast. Look up the ad on another page.—Adv.

Bargain Prices. We are pleased to call attention to Bulletin readers to the advertisement of R. S. Parks, Miston, Tenn., who is advertising boars, gilts and bred sows at sure right prices. Mr. Parks owns one of the best Orion Cherry King boars in the country in Model Orion King, a son of Cherry King out of a Joe Orion 2nd dam. This boar was junior champion at Memphis last year and sure breeds the high backed kind. Get in touch with him right away for breeding stock.—Adv.—Brayton.

Edgewood Farms. Don't overlook Edgewood Farm, Lexington, Ky., when you want good up to date bred Durocs.—Adv.—Brayton.

McCutcheon Meadows. You will be more than pleased with a boar ordered of J. Guthrie Coke & Son, Auburn, Ky. These gentlemen only send what is right.—Adv.—Brayton.

Barker's Boars. I can heartily recommend Perry M. Barker, Thorntown, Ind., as an excellent place to buy you a boar. He has the kind that will please you and they are any age you may want. Years of experience in the mating and raising Durocs has put Mr. Barker in the front rank as a breeder and we know of no one more qualified to supply you with the right kind of a boar. Do not hesitate to place an order with him for you will receive the right treatment. He can offer you females, as he has definitely decided holding a bred sow sale February 12ht.—Adv.Brayton.

Mr. W. I. Mouser of Red Oak, Ia., has for sale at the present time some good boars by the world's grand champion Great Orion Sensation, one gilt and a few boars by Orion Sensation and six dandy fall gilts by Pathfinder's Pride. He has also a great tried sow by Col. Gano. Mr. Mouser is moving to town and is pricing these to move at once. Get in touch with him today.—Adv.

If you are in the market for first class breeding stock, you can get it at Oak Grove Farms, Chas. J. Stuckey & Son, Mechanicsburg, Ohio. This progressive breeder is supplying his customers with the best breeding stock there is to be had. His best references are his customers, everyone a satisfied customer. We know of no better place to buy stock backed by the most popular breeding. You will make no mistake if you buy of these gentlemen. They are offering now fall yearling, show and herd boars of the great big type by Oak Grove Cherry King out of a Top Col. dam. He also has sows, gilts and boars of Orion Cherry King and Colonel breeding. What better line of breeding could you wish? These show up their true worth as good individuals. They speak for themselves. Mr. Stuckey is pricing these very moderately and he extends a cordial invitation to all to visit his farm. If unable to do so, we would suggest you're writing him today. Look up his ad on another page in this issue and write today.—W. P. P.—Adv.

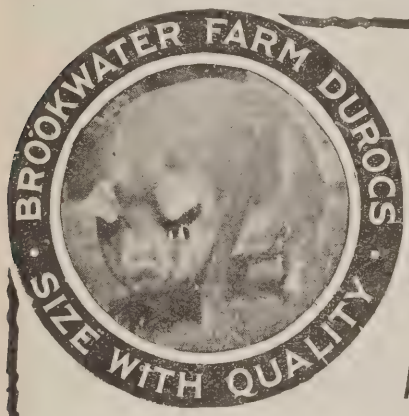
Are you looking for a good herd boar? Mr. Bres-ler of Amanda, Ohio, has for sale at the present time a wonderful yearling boar that would go out and make good in any herd. Look up his ad in this issue and get in touch with him.—Adv.

Messrs. Watt & Tuck, Thomasville, Ga.—Have you seen their ad in this issue of the Bulletin? If not, look it up right now and see what they have to offer. You will be well satisfied with any purchase made of these gentlemen. Get in touch with them today. —Adv.

Mr. J. R. Breed of Hydro, Okla., will hold a great dispersion sale Feb. 9, 1920, at which time he will sell his entire herd of sows. Mr. Breed is the proud owner of King of Orion Cherries, the boar that sired the grand champion King's Orion and junior champion, Ace High King, at the Oklahoma State Fair, 1919. This great boar will be bred to Mr. Breed's sows, sows that have topped many sales. There will be forty fall yearling gilts sired by King of Orion Cherries and they will be bred to a son of Great Orion Sensation, the world's grand champion. This boar is a full brother to Major Sensation and a litter mate to Sensation Jr., the former a junior champion and the latter a first prize boar pig at the fairs. Look up the ad on another page and see the good picture of this son of Great Orion Sensation. He is following his sire's footsteps and we predict a brilliant future for him. Watch out for him. Keep in touch with the Bulletin for full particulars of this great sale—there surely will be something worth while in this offering.—Adv.

Messrs. Linehan, Pfaff and Reynolds, Swanton, Ohio, have some great bargains that they are offering at the present time. They have five good October, 1918, boars by Fancy Orion King out of a dam by Fancy Pal Jr., two junior boars by Pal's Col. 2nd out of a dam by Indianwold Orion Cherry King and others equally as well bred. They also have a good son of Joe Orion 2nd out of a dam by Walt's Ffiend that they are offering as a special attraction. They also have a few tried sows for sale that will be hummers for your bred sow sale. These gentlemen will hold their annual sale on February 21st and you can be sure that it will be a sale of great surprises. An all-star offering consisting of great individuals. It would do you well to get in touch with Linehan, Pfaff and Reynolds for one of these good boars that they have for sale now. Write them today for these are bound to move fast. Be the lucky one. Keep in touch with the Bulletin for details of their February 21st sale.—Adv.—W. P. P.

Great Pathfinder Jr. I know that Pathfinder has sired many great champions and breeding boars. Yet I want to say this that among them all there are none that I would class ahead of Great Pathfinder, the giant two-year-old owned by W. M. Putman & Sons of Tecumseh, Nebr. Putmans own one of the greatest producing herds of Durocs in America. They have, to my knowledge, very rarely made a mistake in their breeding



50 Mumford Brand Bred Sows Sell

DECEMBER 30

At Moscow Farm, Bath, Ill.

THESE sows are mostly fall yearlings, all of which were bred and have been developed on our own farms. They are sired by Panama Special, Brookwater Demonstrator, Brookwater Principal and Satisfaction, and mated to these and other equally good boars. These boars are winners themselves or have sired winners in the strongest of competition. They are not experiments.

The Sale Will Be Held at Moscow Farm

Bath Illinois, December 30th

This sale date was purposely fixed to avoid conflict with any other sales. It is being held at Bath, Illinois, because we have recently acquired an interest in a farm there and think our friends would enjoy spending the day there.

Parties from a distance, arriving the night before the sale, will find better accommodations at Peoria, Springfield or Jacksonville and can conveniently reach Bath from these points the day of the sale. Keep in mind that this offering will be fully up to the "International Standard" set last December.

Your favorite fieldman (Comer) will be there. Col. H. L. Igleheart will do the selling.

Get your name on our catalog mailing list.

Herbert W. Mumford

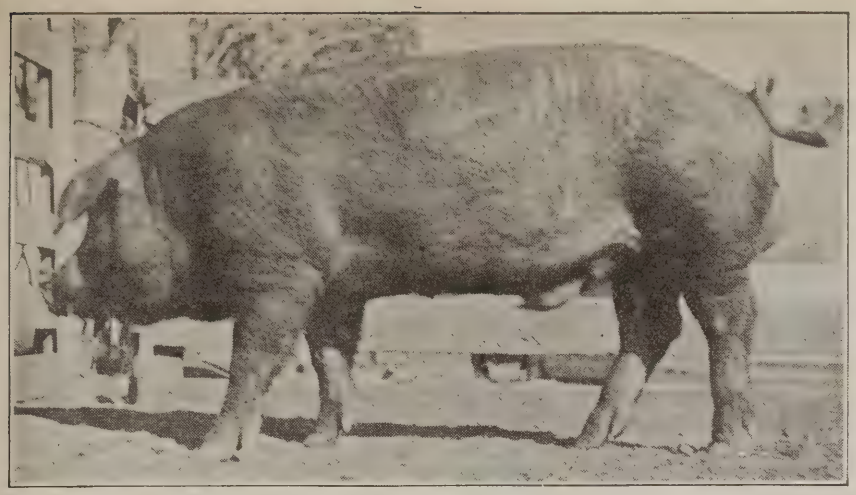
URBANA, ILLINOIS

Breeder and Distributor of Durocs

BROOKWATER FARM
Ann Arbor, Mich.
J. BRUCE HENDERSON, Mgr.

MOSCOW FARM
Bath, Ill.
MUMFORD & BALDWIN

N. B.—The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter



Uneeda High Orion 2d, sired by Uneeda High Orion, a good boar heading the herd of Zink Bros. of Turon, Kan. This pig was first in open class, first in futurity and headed the first prize young herd at both the Kansas State Fairs this fall. He was sold to Warren Moore & Son of Loomis, Neb.,

operations. They scoured the country last spring in looking for a herd boar, and I know that in Great Pathfinder they got a boar that is going to make new Duroc history. This boar is a sensational sire. If you want genuine Big Type Durocs with high backs, you want one sired by Great Pathfinder, one of the best boars and one of the best sires I know of. I predict that great Pathfinder will make a great record as a sire of show hogs.—F. F. D.—Adv.

Royal Sensation. I say if ever their was a boar that looked like a coming champion it is Royal Sensation, that wonderful junior yearling owned by H. S. Fain of Emmetsburg, Ia. We all looked over this boar recently at the Fain Farm and decided that we did not know of a boar that has a license to whip him if he comes out right next year. Royal Sensation is a wonder. He has height, length, style and quality. He will be mated to the majority of the sows Fain will sell on Jan. 13. Let me say that no boar ever had a better chance to make good than Royal Sensation, for Fain sows are unbeatable. Don't forget Fain's Reformer, he is also a wonderful boar. Fain's herd is one of the greatest herds of Durocs ever known in Duroc history. Great boars and great sows.—F. F. D.—Adv.

Jack's Orion has chance to make good. Jack's Orion has for two years been known as one of the best sires in the west. He has sired numerous winners in our big shows although he has never been mated to many high class sows. But when Adams & Swain of Algona, Ia., paid $6,000 for this boar they placed the boar in a herd where he will have a wonderful opportunity to make good. Now in their bred sow sale on Jan. 14 they will sell one of the greatest offerings of sows I have seen. Nine by Pathfinder, 4 by Pathfinder's Likeness, 4 by Great Orion's Sensation, 12 by Great Wonder I Am, 15 by Cherry King Orion, 3 by Great Wonder's Model, as classy a lot of sows as I know of to be sold in the west this year and all bred to Jack's Orion.—F. F. D.—Adv.

Select Aviator. Aviator, the famous Wellendorf boar has sired many great herd boars but I do not believe he has ever sired a better one than Select Aviator, the wonderful junior yearling boar owned by E. A. Morris of Webster City, Ia. Now this boar is not only a giant in size but he is one of the smoothest and deepest boars I know of. Select Aviator is also a real outstanding sire. He has sired in his first crop of pigs a remarkable lot of big, long, high backed boars and gilts. Now Mr. Morris will hold a sow sale on Jan. 9, and everything will be bred either to Select Aviator or sired by him.—F. F. D.—Adv.

Roskamp buys junior yearling of Iowa. John Roskamp of Kanawha, Ia., who owns in Giant Reformer one of the greatest junior yearling boars in America recently purchased the junior champion boar of the Iowa State Fair, 1919, paying $3,300 for this giant son of Mahaska Wonder in the Waltemeyer sale. Roskamp secured one of the greatest young boars in America, a wonder for size, a boar that could have held his own against any pig of the breed. Roskamp makes a bred sow sale Jan. 12, and will sell sows bred to Giant Reformer and to the junior champion.—F. F. D.—Adv.

The Champion Giant Wonder I Am. It's an honor to own and show the grand champion boar at a great state fair like Iowa. But I consider it a greater distinction to own the largest, longest, tallest and deepest boar of his age of the Duroc breed. Well, that's what G. O. Satrie of Stanhope, Ia., can claim for his wonderful Iowa grand champion, Giant Wonder I Am. This junior yearling weighed 850 pounds at Des Moines in August. I say he is one of the best boars in Duroc history. It's a cinch that no boar of his age could have defeated him. Now Satrie holds a bred sow sale on Jan. 15. He sells a collection of sows of outstanding merit. Among them are the 20 ton Pathfinder fall sows of the Hanks & Bishop herd. If I were breeding Durocs I'd try and own one of these Pathfinder sows bred to this giant champion.—F. F. D.—Adv.

Jumbo Sensation goes to the front. I. J. Swain & Sons of Malvern, Ia., are receiving letters from all over the country from progressive breeders who want to breed one or more good sows to their sensational young boar Jumbo Sensation. They are mating this giant pig to the daughters of the famous Cherry King Orion and are breeding a high class lot of sows to Cherry King Orion for their bred sow sale, Jan. 26. Here is a herd that has two of the greatest herd boars ever owned in one herd.—F. F. D.—Adv.

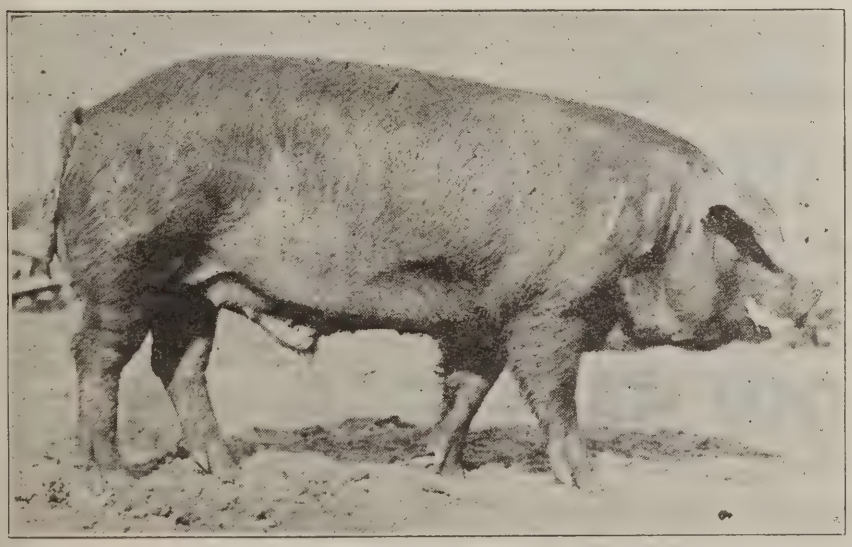
Waltemeyer has wonderful gilts. I recently looked over the string of spring gilts that he will sell in his Jan. 29 sow sale. These gilts are sired by Mahaska Wonder and by Giant Invincible. Now there may be better gilts somewhere but if there is a better lot, I don't know where they are. I say they are wonderful. Size, bone, good backs and feet, well in fact they are the Waltemeyer kind. That means they are as near perfection as Durocs can be grown. Keep the Waltemeyer sale in mind, its going to be a place to buy Durocs of real class.—F. F. D.—Adv.

STEELE'S ORION CREATOR
COL. ORION PATHFINDER

The Three Stars of the Orions, Cols. and Pathfinders.

ASK THE MEN WHO KNOW.

They will tell you that I sold more top boars in my Oct. boar sale than were driven through any sale ring this fall. My boars are breeding boars.



STEELE'S ORION

REMEMBER MY BRED SOW SALE, NIGHT OF FEBRUARY 16th.

I SELL PATHFINDERS, GREAT WONDER I AMS, ORIONS AND COLS. A REAL STAR OFFERING OF GIANT SOWS.

R. E. STEELE Falls City, Nebr.

Above is a boar sired by Great Orion's Sensation, the world's champion. He is an April pig and is owned by Jas. C. Patterson, Red Oak, Iowa.

ATTENTION!

GET OUR PRICES ON

Sows—Yearlings—Spring Gilts

Before buying elsewhere.

They are bred to

FANCY JOE ORION

the largest and best Joe Orion 2nd boar in Ohio. Also have a few bred to

Orion Cherry King Perf.

A great breeding son of ORION CHERRY KING

ALL IMMUNE

LONG BROS.

Ashland, Ohio

Wellendorf has wonderful herd of sows. Loyd Wellendorf of Algona, Ia., and of Aviator fame is lined up with a remarkable bunch of sows for his Jan. bred sow sale. I looked this lot over recently and I say I doubt if a better lot of sows, big ones of the right type, will be sold this winter. Over 20 by Great Sensation, a number by Pathfinder, Great Wonder I Am and other famous sires. I say Wellendorf has a real bunch mated to Aviator this time and by the way, his crack pig that great son of the two champions, Valley Col. and Queen of Pathfinders. The world's champion sow is a wonder. I say he is one of greatest spring boars I know of, perfect in type. Wellendorf has a wonderful herd and Aviator is surely siring them right.—F. F. D.—Adv.

High Pathfinder boar wins in Colorado. The junior champion boar at Colorado State Fair was a son of Ahrens Bros.' High Pathfinder. This boar was one of that remarkable litter raised by Farley & Harney of Aurora, Neb. No boar is siring them better than High Pathfinder.—F. F. D.—Adv.

Kurtz & Mueller of River Falls, Wis., are the kind of breeders who believe in buying the best seed stock. At the recent sale of C. P. Dexheimer they topped the offering when they bought a great spring boar sired by Pathfinder's Giant. We would advise our readers to keep their sale date of Jan. 31st well in mind for these men have one of the greatest lots of fall and spring gilts which will go through a sale this winter. These sows are sired by Pathfinder, F. K's Giant Invincible, Brookwater Special 5th, Top Orion Col. and other boars of equal breeding. Victor Gano Jr. is a great junior yearling and he has a right to be when he is a half brother to Long Gano, the National Champion sow. We can recommend this herd to anyone.—J. P. M.—Adv.

Martiney & Son have a great offering of sows and gilts which they are now breeding to Top Orion Col., the first prize senior yearling at Wis., Minn., and all state fairs in 1918. They are also using a great son of the mighty Pathfinder; also a fall boar by Pathfinder's Giant. The sows which they are selling Jan. 29th are sired by Pathfinder, Great Wonder, Walt's Top Col., Premier Sensation and many line bred Col. boars of Indiana and Ohio. Everything is cholera immune and of the big, long, high up kind. These men have a few real prospects in the boar line by Pathfinder and Walt's Top Col.—H. A. S.—Adv.

Mr. H. O. Harney of the firm Farley & Harney, of Aurora, Neb., reports his sows and herd boars are doing fine and are going to be in prime condition for their sale this winter barring accidents. His Great Wonder I Am boar is making good growth and showing up lots of quality. He also reports that their champion boar Grand Pathfinder is sure making good. He reports a few sales of pigs, sold one to W. H. Iosty, Centerville, S. D., for $1,000. He sold the third prize pig to P. G. Tinnell, Braddyville, Ia., for $3,000. One of the pigs from this litter was sold to J. W. Brewer. This pig was first prize junior and junior champion, Colorado State Fair. Keep in touch with the Bulletin for details of the sale.—Adv.

Gust Langved, Benson, Minn., writes that he has bought sixteen gilts which he will offer in his winter sale. He says that his two herd boars are getting bigger and better every day.

Mr. Ben Panther of West Point, Ia., has a good herd boar for sale, a big type two year old of Orion Cherry King breeding. He is a good breeder and will make someone a good herd header. Mr. Panther also has some good spring boars sired by this boar out of High Model and Golden Model sows. Get in touch with Mr. Panther today for he has something that will please you.—Adv.

Spring Brook Farm, Elizabethtown, Ky., is the home of The Pathfinder Again, one of the best sons of Pathfinder, and Taxpayer's Model Jr., one of the good junior yearlings of America. This great pair of boars are doing excellent service in this herd, as is evidenced by their produce. Mr. Walters, the proprietor, has for sale at the prseent time some good spring boars that he is selling at great bargains. Look up the ad on another page for further information, and write Mr. Walters.—Adv.

Glendale Farm, Georgiana, Ala., are advertising their entire herd for sale, including their herd boar, bred and open sows and gilts, also spring and fall pigs of the richest bloodlines. This will be a grand opportunity for some beginner to start in good with a high-class lot of Durocs. Look up the ad on another page and write them for full description at once.—Adv.

Mr. Geo. Foster of New Washington, Ohio, is the proud owner of J's King, one of the best breeding sons of Jack's Orion King 2nd. This boar is siring a uniform lot of pigs that are showing up a great deal of quality and size. Mr. Foster has for sale a few boars by Fancy Orion King that are topnotchers. If you are in need of good herd improving stock, write him today or better still, pay him a visit. All stock immune. Look up the picture of J's King on another page in this issue. —Adv.

Duntreath Farm. Word come from the management of Duntreath Farm reporting everything coming along in fine shape and that they will have a great line-up for their winter sale. Jack's Orion King has been getting better every day and is now weighing near the 900-pound mark in breeding condition. His pigs are showing up fine and those sold in a few of the sales of the North were much sought after by discriminating buyers. Pigs by Joe Orion 3rd are also showing up in good shape. Duntreath Farm will hold their annual sale January 13th, at which time breeders over the country will have an opportunity to get the very highest class sows bred to these two splendid boars.—Adv. —Brayton.

GREAT WONDER SUPREME-SENSATION'S MODEL

The giant son of Great Wonder I Am
The largest fall boar in Iowa

A corking good, big fall boar
by the World's Champion
Great Orion's Sensation

BRED SOW SALE FEB. 5th

Sows by Great Wonder I Am, Pathfinder, Royal Pathfinder,
Chief Invincible, Acme Wonder

A SUPERB LOT OF BIG SOWS AND GILTS

JOHN G. ANDERSON - Garner, Iowa

THE MEN BEHIND THE GUNS

AT FIVE OF THE GREATEST HERDS OF DUROCS IN THE UNITED STATES

Reading from left to right are: Dr. Bruce of the Eastern Ark. Dem. Farm, Brinkley, Ark.; H. D. Suydam, Duntreath Farm, Forest Hill, Tenn.; Allen Adair, Pine Crest Farm, Charleston, Miss.; R. A. Russell, White's Duroc Farm, Columbia, Miss., and R. N. Wood, The Enochs Farms, Fernwood, Miss.

THE SALES AT THESE FARMS

WILL BE HELD IN THE ORDER NAMED ABOVE, BEGINNING

January 12 AND RUNNING TO January 16

A special train will be used on the trip starting from Memphis, Tenn., the morning of January 12th.

To those who have made this trip we feel sure you will want to go again. To those who have not, will say it is one of the grandest and most profitable imaginable. Nothing is left undone to insure your comfort. As to the offerings, each and every one are top notchers. The boars heading the herds being all world renowned—

ORION CHERRY KING JR., CHERRY BOB and AM. TOP COL.
AT THE EASTERN ARK. DEM. FARM.

JACK'S TOP KING and JOE ORION 3rd
AT DUNTREATH FARM.

SCISSORS and P. C. ORION KING
AT PINE CREST FARM.

JACKSON'S ORION KING and O. C. K. 22nd JR.
AT WHITE'S DUROC FARM.

JOE ORION 2nd and FANNIE'S ORION
AT THE ENOCHS FARM.

You should make your plans early to be with us and put into your herd sows bred to these noted sires. You will be well remunerated as were those who took advantage of the last opportunity.

ull information, catalogues, etc., will be sent you by writing any of the above firms or by writing me at THE ENGLISH HOTEL, INDIANAPOLIS, IND.

HOMER BRAYTON

SCISSORS

160137

The boar that has sons at the head of more herds than any boar living today

SCISSORS The Great National Champion.

SCISSORS The sire of many champions and prize winners.

SCISSORS The boar that has obliterated all sectional lines for his get is now in nearly every hog producing state in the Union

JANUARY 14, 1920

Will be your chance to get a sow bred to this phenomenal sire.

NEVER BEFORE have we had such a grand lot. **EVERY ONE A GOOD ONE** and every one up-to-the-minute in breeding.

A FEW OUTSTANDING MALES LEFT FOR SALE. WRITE US IN REGARD TO THESE.

Join our Special Train for the Greatest Series of Sales in modern times. Write for information to any of the following:

THE GREAT SOUTHERN SALE CIRCUIT

EASTERN ARKANSAS DEMONSTRATION FARM, Brinkley, Ark.,	JAN. 12
DUNTREATH FARM, Forest Hill, Tenn.,	JAN. 13
PINE CREST FARM, Charleston, Miss.,	JAN. 14
WHITE'S DUROC FARM, Columbia, Miss.,	JAN. 15
THE ENOCHS FARMS, Fernwood, Miss.,	JAN. 16

PINE CREST FARM

CHARLESTON, MISS.

T. G. JAMES
Prop.

H. L. GARY
Gen. Supt.

ALLEN ADAIR
Mgr. Swine Dept.

Jack's Top King

Jack's Top King

Jack's Top King
No. 123721

- Orion Cherry King 42475
  - Cherry King 25979
    - Chief Cherry 21335
    - Stylish Perf. II 59436
  - Orion Lady A. 39756
    - Orion Chief 13333
    - King Lady 30758
- Jack's Top Lady 229360
  - Jack's Friend 30379
    - Joe Orion 23833
    - Pal's Useful 53758
  - Walt's Lady 4th 195244
    - Walt's Top Col. 48257
    - Pal's Prince 120446

Note the Great Circuit

JAN. 12. Eastern Ark. Dem. Farm, Brinkley, Ark.
JAN. 13. Duntreath Farm, Forest Hill, Tenn.
JAN. 14. Pine Crest Farm, Charleston, Miss.
JAN. 15. White's Duroc Farm, Columbia, Miss.
JAN. 16. The Enochs Farms, Fernwood, Miss.

The greatest lot of sows possible to collect for our Annual Sale January 13th, bred to JACK'S TOP KING and JOE ORION 3rd.

Duntreath Farm

J. BRIGHT GOODBAR, PROPRIETOR
H. D. SUYDAM, MANAGER

Forest Hill, Tenn.

Joe Orion II

Are You Planning on Making 1000%

on your investment in your next year's purchase?

Get Sows Bred to **JOE ORION 2nd** OR TO **FANNIE'S ORION** *and they will do this for you*

Those who bought of us last season have ALL MADE GOOD. Never have we offered such a lot of sows as we will sell

January 16, 1920

THE GREAT SOUTHERN SALE CIRCUIT

EASTERN ARK. DEM. FARM	Brinkley, Ark.	JANUARY 12
DUNTREATH FARM	Forest Hill, Tenn.	JANUARY 13
PINE CREST FARM	Charleston, Miss.	JANUARY 14
WHITE'S DUROC FARM	Columbia, Miss.	JANUARY 15
THE ENOCHS FARMS	Fernwood, Miss.	JANUARY 16

ORION CHERRY KINGS—JOE ORION 2nds
FANNIE'S ORIONS - and - COL. JACKS

Every one a queen among Durocs. Join our party.

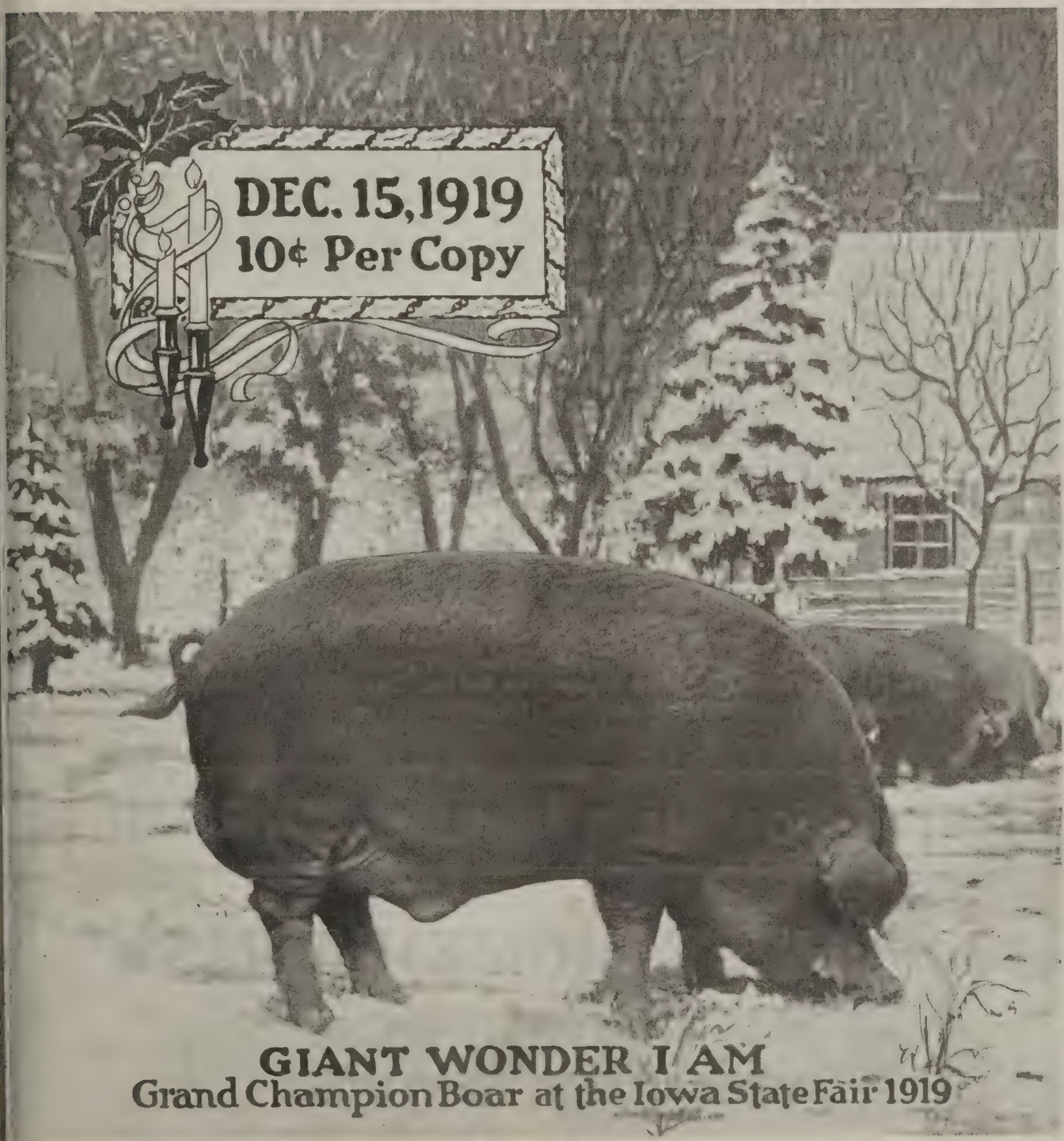
We will have a Special Train for the GREATEST CIRCUIT of sales in Duroc History. Write for Particulars

F. B. ENOCHS
Gen. Mgr.

THE ENOCHS FARMS
FERNWOOD, MISS.

R. N. WOOD
Supt.

THE DUROC BULLETIN AND LIVE STOCK FARMER



GIANT WONDER I AM
Grand Champion Boar at the Iowa State Fair 1919

A WORD WITH YOU, MR. DUROC BREEDER

No assembled automobile has ever made the success that the manufacturers of automobiles, who make all the parts and build their own cars out and out have made. No breeder of live stock has ever left any great influence for the permanent upbuilding of any herd by always assembling the different blood lines to build up his herd. Nothing permanent has ever been done by a continual changing policy. You must remember that animals reproduce themselves through their blood and not in the way they look. If an animal has the blood of four different families of different types and is mated to animals of the same four families according to percentage it will only produce very few animals that look alike.

If, on the contrary, animals of similar type and concentrated blood lines be mated the litter will have a very large per cent of uniform animals. Now the aim of every good breeder is not to produce an occasional extra good animal, but to produce a very large number. The higher the percentage of animals that conform to the correct type the greater is the art and science of breeding.

In these days you should be interested in knowing who bred the animals. It is equally important to visit the farm of the breeder to see the result of the matings there. Not how a few choice ones are produced but what is the per cent of good ones, not quantity so much as quality. When you buy from a breeder you do so with the hope of selecting animals that will reproduce themselves. Ask to see the herd that he has produced and the herd sows, the result of his own matings, that are in his seed stock. Now look at the litters and the young animals in process of development. Not one or two choice ones but all of them. You owe it to yourself to do this. A good manufacturer will show you in his factory why and how he makes the different parts for his cars. Study the manufacturing plant of the breeder if you are a business man.

In 1914 we wrote an article for the Duroc Bulletin in which we said the Durocs were not large enough. We were breeding for size then, and we are breeding for size now. We purchased Defender because he was the largest Duroc boar that ever lived. Harry Browning said he was too large for the judges to tie on and ten years ahead of the breed. He was the only boar that was ever twice grand champion of the International. Charley Marker says he was the best big type Duroc-Jersey boar he ever saw. Charley, you know, judges at the National Swine Show. Defender was a Col. boar being by King of Col., the one family that breeds especially strong high backs.

By keeping only the biggest sons and daughters of Defender after growing them out first to make selection so that we were sure he had the size. We have mated them so that through the blood of the biggest Durocs we can reproduce the biggest. We have bred size to size through properly selected blood. The only safe, sound road to reproduce uniform size.

We have capitalized size, big bone, deep sides and high backs. Now if you are a crank about a particular color, get a Defender to hold up size. If you are a crank about legs, get a Defender to give you size. If you want high backs get a Defender to make them stronger and deeper. If you want weight get a Defender to bring home the bacon over the scales. Defenders weigh and feed economically. They are the efficient hog because they are the most profitable in the feed lot. They satisfy the feeder, the farmer and the breeder.

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"	13.	Duntreath Farm, Forest Hill, Tenn.
"	14.	Pine Crest Farm, Charleston, Miss.
"	15.	White's Duroc Farm, Columbia, Miss.
"	16.	The Enoch's Farms, Fernwood, Miss.

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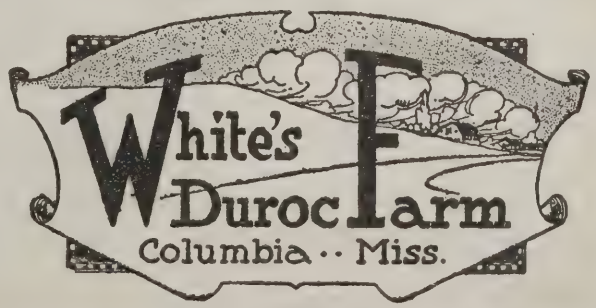

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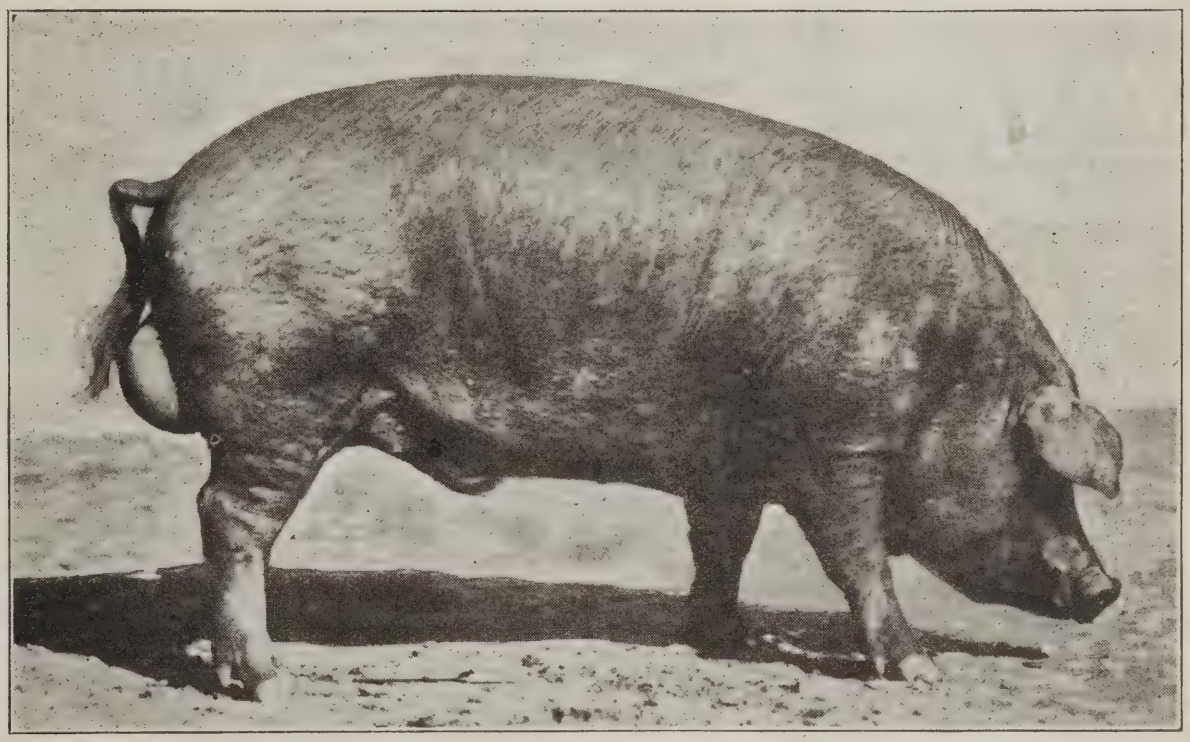

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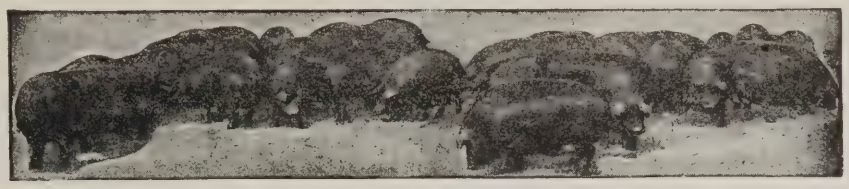

THE TEST The practical test of the value of any farm animal is—"Does it pay to produce that animal on the farm? Is that animal profitable?" Whatever may be its good qualities or uses, the animal must make profit before the farmer will accept it.

THE PROOF The great American Farmer has placed his stamp of approval on Duroc-Jerseys, and made them the most popular of all breeds of swine. Duroc-Jerseys could not have gained and held secure this enviable position if they did not produce pork at a profit. The profit in breeding Duroc-Jerseys is the basis of this universal popularity.

THE REASON Durocs are prolific—Durocs mature rapidly—Durocs feed economically—Durocs breed uniformity in size, type, conformation and color—Durocs outnumber any other breed.

Grow Durocs, Grow Independent

WRITE TO

The National Duroc-Jersey Record Association

J. R. PFANDER - - Secretary

PEORIA ILLINOIS

THE WORLD'S LARGEST SWINE RECORD ASSOCIATION

Write the Editor If You Want Select Breeding Stock

THE Duroc Bulletin will be glad to serve its readers who wish to purchase bred sows at the sales this winter and who are unable to attend these sales in person. Representatives of this paper will attend a large proportion of the Duroc sales held in the United States from the 1st of January until the 15th of March, and they will have opportunity to select animals for you representing all strains in the breed. The men who represent the Bulletin have had years of experience in the Duroc business and they know the business from A to Z; all are expert judges. No commission is charged for selecting animals at any of these sales. We will stand back of any purchase, the order for which is sent to the Editor of the Duroc Bulletin.

We suggest that if you are in the market for something in the line of bred sows, boars or open gilts, write us what blood lines you prefer, what price you wish to pay, and any other particulars about the animals which you want to buy. We will look after your interests and see that you get a square deal. We are in this business for the money we can make out of it just the same as you are and we realize that our paper will grow and make progress in proportion to the growth and the progress which the breed makes; therefore, we want to help and serve you, so you can make a success of your business. We want to see that you get the right kind of breeding stock. Write us as soon as possible and tell us just what you want, addressing

N. M. GORDON,
EDITOR DUROC BULLETIN,
TRANSPORTATION BUILDING,
CHICAGO, ILLINOIS.

The Duroc Bulletin AND LIVE STOCK FARMER

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Depreciated Foreign Coin Causes Receding Hog Market

Ratification of Peace Treaty and Legislation by Congress Will Help Solve Problem

By Thomas J. Delohery

THE "WHY" OF IT

The depletion of the herds and flocks of the Old World by the war and the crying demand for the products of our breeding and feeding pens has caused those in best position to know to hold forth those facts as a logical basis for the belief that the market price of our products would not suffer a material decline—due to the tremendous demand from overseas.

But—the decline in price has come, the market for live hogs dropping several cents in a few weeks, even tho the continued demand from overseas has increased rather than lessened.

The producer wonders why—? He wonders why the much touted foreign demand has not absorbed his product—grown at great risk and expense. Perhaps he feels a certain lack of confidence in the trade "talent" that makes such confident predictions. And perhaps the result is a tendency toward a lack of confidence in the stability of his industry.

Mr. Delohery here points out, backed with eloquent figures, the reason why the demand in European lands for American pork products has not been wholly translated into action—and he offers his opinion as to what will be required to bring about a trade relation that will bring a permanent, profitable market thru the influence of the foreign demand for the products of our hog pens.

—Editor.

TO the present time, the American hog producer has paid no attention to the foreign financial situation, for the simple reason that he was not interested. There always has been some foreign meat trade, of course, but outside of producing pork to fill this want, the farmer paid little attention to the business.

The rest of the business was up to the packer. He paid the producer for his stuff at the yards, and the farmer went back home, a disinterested party. And why not? He had his money, and his work was done. The transaction as far as he was concerned was either a profit or a loss. What the packer did was none of his business at the time.

Now the situation has changed; the producer is vitally interested in foreign finance, because it means a whole lot to him. In fact, it has meant something like eight cents a pound for pork during the past few months, and the decrease has been laid principally to the condition of the foreign exchange market.

When we produced that big crop of hogs to help feed our boys and the rest of the nations fighting the Germans, we were told to continue producing a surplus, because it would be needed to supply the world. It was pointed out to the farmer that the world was short of fats and the American producer was the only person able to fill this demand.

The war ended, and we were able to ship pork and pork products abroad. Not directly to Germany and the Central Powers; but to Amsterdam, whence it went into the enemy country. Suddenly this demand, which was expected to be enormous, failed to absorb the stuff we sent over. It was not that the Germans would not take the stuff; but they did not have the money.

	Normal value (cents)	Present value (cents)	Present Purchasing Power (pct. of normal)
Austrian crown	20.3	2.00	9.9
Jugo-Slavia crown	20.3	2.15	10.6
Czecho-Slovakian crown	20.3	3.15	15.5
Polish mark	23.8	3.75	15.8
German mark	23.8	4.00	16.8
Roumanian lei	19.3	4.35	22.5
Finland mark	19.3	6.50	33.6
Servian dinar	19.3	8.20	42.5
Italian lira	19.3	10.30	53.6
Belgian franc	19.3	11.80	60.9
French franc	19.3	11.80	60.9
English pound	487	416	85.4

Foreign Coin Depreciates in Value

The mark, and other coins in the Central Powers were away down, and the American packer could not get this money out of product that cost $23 at home, without shipping expense. Sales could be

made but the packer has had to finance the deals—that is, buyers would take products if they could get them on a year's time.

The German mark at the present time is not bringing anywhere near what it was worth in normal times. It has been some time since I looked into the exchange value of foreign coins, but the accompanying table, while not up to the minute, gives some idea of the situation, as it shows both normal and present value, and the comparative percentage of purchasing power:

Unable to sell this product abroad without giving a long credit, and then not being sure of the money, has made the packers a little cautious. Of course, they are doing some business, but not nearly as much as they would if the rate of exchange were on a normal basis.

Instead of shipping the stuff, the packers have it over here in their storage houses. Large quantities are abroad in warehouses; but there is no telling when it will be sold. The packers, at the present rate of exchange, stand to lose a whole lot of money on the stuff sold abroad, unless they get marks at the present price and hold them until they reach their normal value. They would clear lots of money on a proposition of this kind; but since the packers cannot afford to tie up millions in such deals, they are doing a cash business wherever possible.

Keeping this stuff in storage has left them without storage space to absorb very much of the stuff being marketed from day to day. Moreover, it has resulted on much of this stuff being thrown on the market at reduced prices in order to move it. The decline in value is reflected in the market for live hogs.

Packers were hopeful the hog market would not decline as much as it has. Only recently Armour & Co., at the start of this big decline, issued a statement saying that the break could not last long because of the enormous quantity of stuff they had laid in at long prices.

Ratification of Treaty Necessary

I have been talking to some bankers, and foreign financial men on the subject. They declare that the situation is bad, and no relief can be had until after the peace treaty has been ratified. One man, M. A. Traylor, president of the First Trust & Savings Bank, of Chicago, talked at length on the subject. Formerly he was connected with the Live Stock Exchange National Bank. at the Chicago Stock Yards, in the capacity of president, and was known as a man who was in touch with the live stock situation from a financial standpoint.

At the time I talked with Mr. Traylor, he said prices were due to come down, and that live stock values naturally would be among the first hit, since the increase was due largely to war-time demand. He predicted prices would decline in a course of time, but hoped that something would be done to make the decrease gradual, instead of abrupt.

"Unless we finance those countries," he said, "prices will go down abruptly. If we loan them $4,000,000,000 to $5,000,000,000, for a year or two, it will give them a chance to buy stuff, and work up a trade balance with other countries. Once this balance is gotten, the value of their money will increase toward pre-war levels.

"And unless we do this live stock prices are not going up to their natural level. I am hoping for a ratification of the peace treaty, so this matter can be taken up. Until this is done we cannot loan those people any money.

"There is a bill now before Congress, known as the Edge bill, which has been passed by one of the houses, which authorizes trusts to handle the individual export businesses? This would have a tendency to stabilize the market, for it would permit the buying up of bonds of these countries, or the loaning of money to them until that time when they are ready to pay.

"I expect a year or two would be sufficient for those people to get on their feet.

"As it stands now, the packers are in danger of losing millions of dollars on the product they have abroad. Every available storage space over there is loaded with their products, and they will not be moved for some time.

"To get their money out of this stuff, on sales, the packers must charge many times over what they would have to charge in normal times. For instance, a pound of lard, which a mark would almost buy in pre-war times, won't nearly cover the cost now. The packers must get over five marks for this article. This makes it pretty hard for the Germans to get along, especially the workmen, whose wages are not much above those of pre-war times. They do not begin to compare with the wages our men are drawing in this country. Our men are able to pay prices for this stuff, but the Germans can't.

"The story you told of the German miners willing to work overtime, and instead of drawing money, get two pounds of fats, is illustrative of the condition Over There and how far the mark goes in the purchase of necessary foodstuffs.

Conditions abroad are well portrayed in the interview and letter from an Amsterdam representative which I will quote. The interview, with Charles Roberts, a Chicago provision man, and rated as one of the wisest in the country, is very good. He has been abroad, and has investigated the situation at length, and speaks from first hand information.

"While in Paris last spring," he said, "Mr .Hoover said to us that the world at large got up in arms and particularly the public press when he came out last winter with the statement that the people of the war-ravished countries would have to be fed and the Central Powers financed before any indemnity could even be partially paid, and that in his opinion they were in the same position as a man who took a horse for a bad debt, only to find that the horse to be put in shape for work must be fed substantially on oats, and otherwise taken care of.

"In my opinion, all continental stocks that have been referred to by Mr. Hoover, recently, would have been absorbed overnight by the various countries including Germany, Austria, Finland, Poland, Czecho-Slovak, etc., had they been in a position to obtain this product on the basis of reasonable values.

"By this I mean values not fictitiously fixed by the unstable exchange rates now existing, as compared with pre-war standards.

"For example, take the mark of today on the basis of less than 4½ cents in United States currency, as compared with its pre-war value of 24 cents; and take lard at 30 cents a pound, you will find that you have to multiply its purchasing power between five and six times its value to get its equivalent in German money.

"At the Hague, the German agents informed us that there were at least 850 people a day dying of malnutrition, and all for the want of fats. In my opinion, there is less dissention among the German working men than there is in either England or the United States at the present time, and it appears to me from the information I was able to obtain, that all the German workingman wants is a chance to settle down and concentrate his efforts on production.

"In fact, they stated on various occasions that an increase in wages paid in valueless money in Germany meant little or nothing to the average workingman. The coal miners, for instance, agreed to work 10 or 11 hours a day provided they were given at the end of every week, two pounds of lard, or other fats that would maintain human life in its required form and build up the shattered constitutions of their families.

"What I have said has given you some idea of how serious a matter it is going to be to finance properly and effectively, not only the Central Empires, but also the new countries, and in saying this it would appear to me as if England was entirely out of the question, it being in debt head-over-heels at the present time."

Perhaps, at this point, I might relate something that occurred several months ago—last June or July, I don't remember which. At that time, A. G. Leonard, president of the Union Stock Yard and Transit Company, had just returned from Europe, where he spent six weeks with Thomas E. Wilson, the packer, in studying conditions.

I interviewed Mr. Leonard, on what he saw and found out on his trip. Among other things, he told me that the United States must grubstake

Europe, if we wanted to get their trade. I can remember that very clearly, because I asked him why "grubstake" instead of "finance." His reply was that western people would understand more clearly how hard up these people were because so many of them had been grubstaked themselves at some time in their lives.

There is a good market abroad for our products. Witness what Mr. Chapman, Amsterdam representative of the American Provision Co., has to say in a letter to one of his clients:

"As we have already written you, these last three weeks our market has been in a very bad condition, and the reason is and remains the low rate of exchange of German marks. Today 100 marks were only equal to Florine, 11.60, a difference of almost 50 per cent, with the price of exchange at the end of July. This puts the Germans in a most hopeless condition and prevents them from operating. We wish to state once more that we do not believe at all that the German needs are filled. On the contrary, we feel pretty sure that the German needs must still be large, and if you would be on the spot here, you would feel that the Germans are still largely interested, but simply cannot buy on account of this rate of exchange question."

It's Up to Congress to Loan Money to Europe

I believe that the foregoing information pretty well covers the situation, and gives the hog producer food for thought. Something need be done by Congress, in the way of loaning these people this money.

Should conditions improve in the foreign countries within a short time, I believe it would be a good idea to advance this money. In the first place I can't help but imagine they would be honest. If they were not, the League of Nations, Mr. Wilson's pet, probably would take care of the situation. In the second place, these people cannot help but favor us if we help them along now; and this advancement may go a long way toward cementing a trade relationship which will be profitable not only to the American farmer, but all business men doing an export business.

Are You Giving the Boy an Interest?

The Future of American Agriculture is Dependent on the Farm Boy Today, So Give Him a Share

By H. A. Sexsmith

IN the old days, we have long since passed, the boy was called by his father in the dim hours of about four o'clock in the morning and was kept right at it until late at night and his only interest was represented by a cheap suit of clothes and a circus ticket. In school, for three short months, he was taught to calculate the percentage of profit and loss on barrels of sugar on the New Orleans market and stock and bonds on the New York Stock Exchange. A problem concerning the affairs of the farm was unthought of.

At clubs, churches, institutions, the all important topic was "How to keep the boys on the Farm." Cold, frozen mittens and wet feet, cooled and dampened any interest that a well meaning boy might, by chance, develop in farm life and affairs. This condition caused the best blood of the farm to drift in a steady stream into the towns and cities. Well improved farms, at the retirement of the father, went into the hands of the renters who mined the land rather than farmed it and the farms of America lost, in consequence.

An end must come to this condition. The boys who develope the farms by hard and persistent toil must be led to feel that their efforts are appreciated more than those of the hired men, for hired men receive a fair wage for their labor. Pure bred live stock on the farm now displaces the scrub stock of earlier days and a new era dawns in farm life. With better farm animals comes the necessity for study. Brains begin to count for as much as brawn and more. Pedigrees must be kept, which necessitate accurate records. Herd books and breed journals must be reviewed.

Sales take lads away from home for a day or two now and then and they mingle with boys from other farms in adjoining counties and states. Clubs for pigs calves are formed for the smaller boys and they thereby become the owners in reality of an improved and worthy individual of some approved breed. They are taught to keep records of expenditures and calculate profits or losses. Study and comparison develop ideals and judging ability. The young man's interest increases the farm income and father sees in his son a partner instead of a servant.

The son's knowledge becomes indispensible to his father's success and he is thus prepared to become his father's worthy successor. When father retires, the business goes right on under the son's care. In this new era the farm becomes a business proposition and the boys become stock holders with active interests. When this day dawns on every American farm, the future of American agriculture and more especially, the American farm boys interest will be assured.

Are You in Business with Your Boy?

Tell the story to the Bulletin and win a prize

How many readers of the Bulletin are giving their sons an active interest in their farm and live stock business? The day the boy became a shareholder didn't you note the new life he took on; didn't he take the bit in his mouth, roll up his sleeves and make things hum around the old farm? We believe it made a new man of him.

The Bulletin wants Duroc breeders and readers of the breed paper to tell us about the partnership basis which is in operation among fathers and sons. This story can come either from the old man or the son. What we want is the details of the proposition, what it has meant to the son, to the father, to the business itself and to the community in which you live.

For the three best stories we receive on this subject by FEBRUARY 10, 1919, we will give these prizes:

1st	$5.00
2nd	3.00
3rd	2.00

And in addition the author of every story published besides the prize winners will receive one dollar. Let's hear from every son and father who are doing business together. We'll see who is the better story writer—the boy or the old man. Address your letter to N. M. Gordon, Editor of The Duroc Bulletin, Transportation Building, Chicago, Illinois.

College Employs Two Extension Specialists

Brookings, S. Dak.—Two additional specialists have been added to the extension staff of South Dakota State college, M. R. Benedict for farm management, and George Winright for soils and crops.

Mr. Benedict is a graduate of the University of Wisconsin and a postgraduate of the University of Illinois, specializing in farm management in both institutions. He was later a successful county agent in Blue Earth county, Minnesota. Mr. Winright, after his graduation from South Dakota State college, was instructor in the agronomy department. He is just completing a successful term as county agent in McCook county.

An Illustration of Scientific Line Breeding

A Careful Study of Method in Breeding

Editor's Note:—The following article with pedigree was written and tabulated by G. C. Norman, of Kansas ,a veteran breeder of Durocs and trotting horses and a man who has undoubtedly made a thoro study of live stock blood lines and, in the Durocs, has put his theories into practice as is so well illustrated by the extended pedigree. THE BULLETIN *believes in line breeding of the right sort. This method of breeding has been responsible for much of the progress and uniformity of many of our breeds of live stock. But as Mr. Norman says, blood lines and individuality must go together if the breeder meets with success; for line breeding intensifies undesirable characters just as surely as it does desirable ones.*

We are furnished here a most comprehensive study of a method of breeding which is worthy of most careful study by all Duroc breeders.

TO THE DUROC BULLETIN:

Having been asked my theory of scientific breeding, I will try to outline the subject. In the first place there are a great many ways of breeding. There is promiscuous breeding consisting in mating any two animals you may have; then out breeding consists in the mating of unrelated animals; in-breeding consists in mating a sire to his daughter, a dam to her son, full brothers and sisters; ordinary line breeding is mating sire to grand daughter, half brother to half sister, a dam to her grand son, etc. But in our opinion scientific line breeding consists in building up two generations from the same foun-

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Extended Pedigree of

UNDERGRADUATE II 363779

- Undergraduate 170685 (Never shown)
  - Graduate Col 28279a Sire of Grand Champion Grandsire of Grand Champions Great Grandsire of Grand Champions
    - King of Cols. 16975a Sire of Grand Champions
      - Prince of Cols. 13571a Sire of Grand Champions
        - Carl's Col. 10419a
        - Gladness S. 27732a
      - Love 35060a Dam of Grand Champion
        - Long Man 8969a
        - Miss Walkins 18958a
    - Scottish Rose 197126
      - Col. Scott 16875a Sire of Grand Champion
        - Carl's Col. 10419a
        - Gladness 27732a
      - Watson's Beauty 52524a 1st in Class
        - High Chief 13423a
        - Rail Back Bess 40946a
  - Belle's Duchess 360958 (Never shown)
    - Belle's High Notcher 95411 2nd in Class
      - High Notcher 10678a 3rd in Class and Sire of Grand Champion
        - Top Notcher 8803
        - Xenia Queen 20014a
      - Lite Belle 234230
        - Lincoln Chief 55287
        - Belle Tomilson 162150
    - Crimson Duchess 285844 1st Jr. Yearling
      - Crimson Wonder III 76867 Grand Champion and Sire of Grand Champions
        - Crimson Wonder Again 40785
        - Lottie A 57580
      - Rosemary Duchess 53474a Grand Champion
        - King of Cols. 16975a
        - May Stewart 32726
- All's Best 619308 (Never shown)
  - All Col. II 73133a (Never shown)
    - Perfect Col. 151889 Jr. Champion
      - Prince of Cols. 13571a Sire of Grand Champion
        - Carl's Col. 10419a
        - Gladness S. 27732a
      - Grace Grey 39068a Dam of Jr. Champion
        - Perfection 10739a
        - Lady Grace 33102a
    - Cols. May 360882
      - B & C's Col. 80587a Grand Champion and Sire of Grand Champion
        - Prince of Cols. 13571a
        - Love 35060a
      - Hattie May IV 245504 1st in Aged Class
        - Dandy Duke 54663
        - Hattie May 161812
  - Crimson Bess II 153840 (Never shown)
    - Crimson Wonder IV 43655a 2nd Prize Winner
      - Crimson Wonder III 76867 Grand Champion and Sire of Grand Champion
        - Crimson Wonder Again 40785
        - Lottie A 57580
      - Choice Col. II 284518
        - B & C's 80587a
        - Miss Choice Good IV 284432
    - Lady Burketta 61994a Full Sister to Grand Champion Volunteer
      - Premier Col. 24965a Sire of Grand Champion
        - King of Cols. 16975a
        - O. C. Variety 33126
      - Chief's Burketta 46118a Dam of Chief's Col. Grand Champion
        - Ohio Chief 41419
        - Burketta 28552a

tain head and then mating them. If you will study the accompanying tabulation of Graduate Col. 28279 (a) you will see he was scientifically line bred, that his sire was King of Cols., he by Prince of Cols., he by Carl's Col. and his dam Scottish Rose was by Col. Scott (a full brother to Prince of Cols.) by Carl's Col. Then take Undergradute 170685—while line bred, he is not what we term scientifically line bred.

To introduce new blood we used a daughter of Crimson Wonder 3rd 76867 out of Rosemary Duchess 53474 (a) (both grand champions in 1908) mated to Belle's High Notcher, by High Notcher, by Old Top Notcher to produce Belle's Duchess 360958. Then we mated her to the scientifically line bred boar, Graduate Col. We then bought a gilt by All Col. 2d, by Perfect Col., by Prince of Cols., out of a grand daughter of Crimson Wonder 3rd 76867, and mated her to the boar Undergraduate and you see we got Undergraduate 2d 303779, a double scientifically line bred pig. If you will again refer to the tabulation you will see in the fourth generation back, Prince of Cols. and Crimson Wonder 3rd (in sire) also Prince of Cols. and Crimson Wonder 3rd (in dam) both in the same bracket. Then in third bracket we have King of Cols. and Perfect Col., both of the same paternal blood lines. Then Crimson Wonder 4th and Crimson Duchess, both by the same sire. Then we have Scottish Rose, by Col. Scott on sire's side, which is offset on dam's side by Cols. May, the dam of Crimson Wonder 4th and Lady Burketta.

Thus when you analyze this pedigree you will see that we practically have the same percent of Col. blood on both his sire's side and his dam's side, and exactly the same percent of Crimson Wonder blood on each side. Now this is what we term scientific line breeding and to show we practice what we preach and to show the three different constructions, we have tabulated a young boar of our own breeding, which we consider one of the greatest double line bred pigs ever produced and one that we feel sure with opportunity will prove a good sire. His grand sire, Graduate Col. was, in our opinion, the greatest sire of his day and the only boar we ever saw who could get good stuff out of any kind of a dam. To illustrate his ability in 1912 we sold for $35 a gilt by Red Advance 89481 bred to him. She raised Graduate Prince and Graduate Princess, both show hogs and good winners and Graduate Prince in turn sired Graduate Queen 527832, the grand champion sow at the Kansas State Fair in 1917.

We prefer to select the line of breeding we wish and then hunt the best individual we can get. Our theory is breeding first—individuality second. *But both must go together to be successful.*

The fundamental principles are blood lines properly blended and those who follow that theory *using good judgment with plenty of good care* will be the successful ones in the end —not those who buy high priced boars just to boost their herds and try to fool the public.

Yours for More Real Breeders,

G. C. Norman,

Lowest Hog Market Is Found During Cold Months

This Is Due to Fact That the Spring Pigs Are Marketed Then

WHY are the cold weather months generally the lowest in the hog market? This is a question that is commonly asked. The movement of hogs from the feed lots to market explains this. Records show that all banner receipts have been received during the winter months and all the month's records have been established during January and December. The two latter months lead in hog marketings, making the start and finish of the year the high water mark in hog liquidation.

It is during the months of cold weather that the spring pig crop is finished and shipped to market. The common practice of spring farrowing results in the excessive receipts during the winter months and the lightest supplies during the warm months.

Figures by months for the past ten years were taken to work out the accompanying graphic, each month's figures being an average for the past ten years. In observing the figures it is found that the largest receipts come during December while the smallest marketings are during September.

Starting the year at a high point, the average figures show that around 842,000 hogs arrived during January during the past ten years. After the opening month there is a steady decrease and during April only 510,000 have been received on an average. But the arrivals increase during May, advancing to 573,000, being the result of a freer movement due to marketing of fall pigs at this time as well as some discarded brood sows.

However the arrivals fall off again and drop steadily until September. The average figures show that only a few over 400,000 arrive during September, the lightest month of the year. Figures also show that this month is generally the highest in normal years. The country at this time is practically cleared of old crop hogs. Most of the arrivals at this time are of the carry over crop, many brood sows that are given some feed before marketing.

But after September, the receipts again start to increase and show large gains each month and the year closes up with receipts running at the high point, average December arrivals for ten years being over 850,000. There are several instances where the December arrivals have passed the million mark at Chicago alone and all other markets show like comparisons. The largest month's receipts on record at Chicago totaled 1,227,508, received during January 1916.

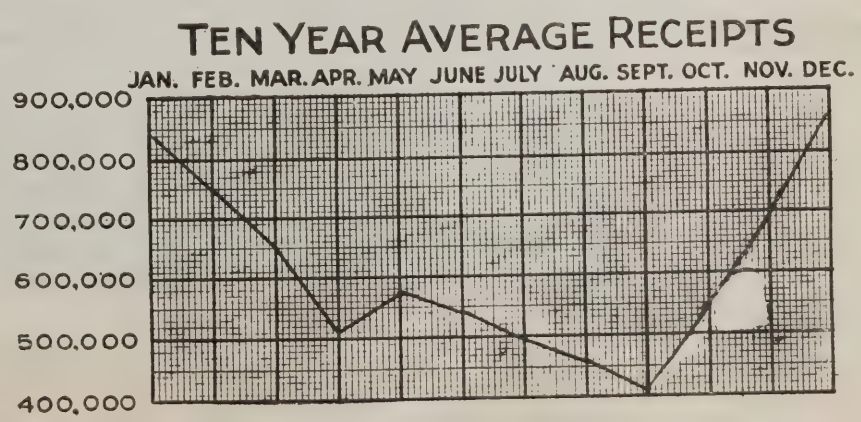
The accompanying graphic show the receipts dip in mid-year and climb again at the close. As it is known that the cheap hogs are due to the large receipts, the logical point which feeders should endeavor to overcome is to miss the glutted months and try to have hogs for the market during the periods when arrivals are smaller.

Breeding would have to be regulated to make such a movement possible. The receipts in the past really have been too irregular for the good of the market. Figures show that the small end of the year's raising are cashed during the months when prices are highest and then with arrivals more than double during the late months of the year buyers are able to eliminate all the advance that was scored during the period of small receipts.

It is a question of too many hogs maturing within a short period. Feeders are in the custom of marketing their hogs at a certain weight and too many following such ideals cause a congestion on the market and low prices result. The new crop of spring pigs generally starts moving to market in October. The liquidation increases as the season progresses and reaches its height during December and while January is a large month the arrivals start to taper from that time on until early summer.

Judging from the figures a solution of the problem would be the raising of a larger number of fall pigs than could be marketed during the summer months when receipts are house is the time that the pigs are running at low ebb.

Increased hog production in the warmer states is making for better distribution of the hog receipts as breeding can be regulated to a better extent in such sections. But in the northern states the spring seems to be the ideal time for farrowing as many farmers are not equipped to have fall pigs, the cold weather preventing such change in their program. The marketing of a greater number of fall pigs from the warmer



states during the summer months has tended to even up arrivals but through the corn belt, where the bulk of hogs are produced, spring pigs form majority of offerings and while such is the case it appears that the cold weather months will continue to be the largest in point of numbers at the market. Jos. M. Carroll

Don't Get Your Sows Too Fat

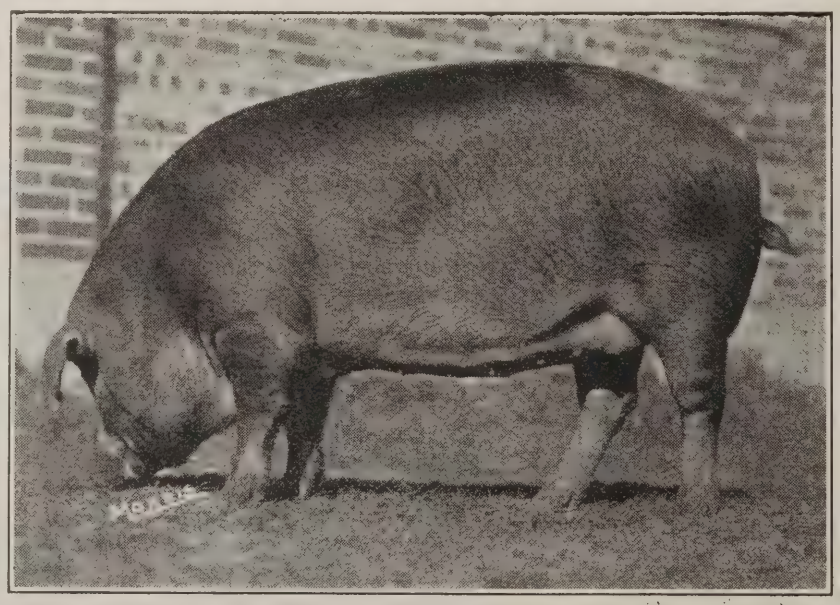
Watch Their Digestion and Give Them Exercise

By H. A. Sexsmith

As we commence our bred sow sales let us be careful not to overload the sows with fat this year. If you are selling what most people are advertising, **"Big Type Durocs"** they will look big without all that big, deep fat that is so easily secured with a corn ration. Let us try and have them in good condition with a sleek coat of hair, good digestion, showing well along in pig but not overfed. I honestly believe there has been many a herd practically ruined by over feeding. Now, if some of them are putting on fat too fast, put them over in another yard. There is always a ne'er-do-well in every herd. Too much flesh over-works the sow. She is short of breath, cannot walk well, has to lie on her stomach too much, which is detrimental to a good, strong, healthy litter of pigs. Quite often we hear complaints about sows drying up on their milk and pigs starving to death. This is due to improper feeding, lack of exercise, and being too fat at farrowing time. Did you ever know a medium fleshed, well exercised sow that gets out and hustles for her feed, having this trouble? Now, in the first place a lot of men shut up the sow too early. They leave her in a little 6x8 pen for a week or ten days before farrowing. She gets no chance to exercise. She becomes constipated from overfeeding and no exercise, has clear, fresh water only once a day when she is used to plenty of water whenever her instinct directs her to drink. She is carrying, say 100 pounds more flesh than necessary, is used to roam at will over pasture and yards. All at once she is put in prison to farrow her young and rear them. On account of excess flesh she is feverish. Constipation denotes that. Now, why not get her used to her quarters by letting her sleep in her farrowing pen alone nights and let her run daytimes? After a few days she will become accustomed to this way of living and find her own bed. All you will have to do is close the gate.

After she farrows she should be left alone with no feed the first 36 hours, but plenty of good clear water with the chill taken off. Do not rush out with a bucket of milk for her or a big shovel full of short slop. Do not fill her up. She is feverish and does not know what she really wants and in addition to this, you can start too large a flow of milk —more than the little fellows can handle. They gorge their stomachs with it, for it is their nature to eat all they can hold, before their digestive organs have developed strong enough for this kind of feed. In a few days you notice them begin to scour. Their eyes are watery, they do not eat well; their hair becomes rough and in two or three days you begin to lose them. The sow drys up, fever sets in; in three or four more days she loses her litter and comes nearly losing her own life because some one did not know how to feed her. Ninety-nine cases out of 100 the feeder has thrown her into milk fever, which was his fault and not the sow's, but you bet she always gets the credit. When he talks of her afterward, it is always "that old hussy that lost her litter." She goes to market early when she could have been made one of the best sows on the farm.

Think this over this year. Keep corn away from your brood sows. Don't watch so much what they eat but see that it is digested properly. In other words you watch the wrong end of your hog.



THE IDEAL TYPE

Here is the Jr. Champion Sow at Nebraska, 1919. She is owned by Geo. McGuire, of Wisner, Neb., and is sired by the world's champion boar, Great Orions Sensation. This gilt is a litter sister to the famous Reihsen boar, Great Orions Sensation, Jr.

United Noise For Durocs

Our county breeders have organized a constituted Breeders' Association and expect henceforth to produce a united noise in favor of good Durocs.

Orin J. Fisher,
Greenfield, Ohio.

Nebraska Man Wins Wellendorf Prize

C. H. Partridge of Ord, Nebr., is on the prize of $50.00 offered by Loyd Wellendorf for the best name suggested for the sensational spring boar sired by Valley Col. out of the world's champion sow, Queen of Pathfinders. The name selected by the judges was **Pathmaster.**

Darke County Ohio Breeders Association Notes

County Agent W. J. Hendrix motored to VanWert, Ohio, on Nov. 26, in company with Johnson K. Albright, O. E. Lambertson and Secretary Oran J. Fisher of the Darke County Ohio Duroc Breeders Association. They attended the VanWert County Ohio Breeders Association's first sale to get some ideas as to how to conduct the Darke County Association sale which will be held in October, 1920.

The Darke County Ohio Duroc Breeders Association now has a membership of forty, and wants a membership of one hundred by the time of the next regular meeting of the association on Jan. 3, 1920.

The Darke County Ohio Duroc Breeders Association has secured the services of Secretary Robert J. Evans for their Jan. 3, 1920, association meeting. Every breeder of Durocs in Darke County should be present at this meeting and banquet to meet and hear Secretary Evans. In addition to making a speech Secretary Evans will delight those present with a forty-minute Duroc moving picture film. Get ready to attend and take a friend or two along.

Send Me Your Sale Catalog

All breeders holding winter sales are requested to send a copy of their sale catalog to

N. M. Gordon,
Editor of THE DUROC BULLETIN.
Transportation Bldg., Chicago.

Send the Bulletin to your neighbors who are interested in pure bred Durocs.

Missouri Valley Duroc Breeders!

Come to Omaha, Nebraska, on December 30th. At that time we will organize the **Missouri Valley Duroc Breeders Association,** which we hope to make a big organization with powerful voice. There are many problems for our western breeders to solve and we need to get together and think and work collectively for the best interests of our business.

The meeting will be held at the **Castle Hotel in Omaha at 10:00 A. M., December 30th.** A large number of breeders will be on hand and it will be an interesting and instructive meeting for all. The National Duroc Jersey Record Association will show the moving pictures taken at the National Swine Show and also those taken on the farms of W. H. Garber, Hanks & Bishop, J. R. Walker, R. G. McDuff, J. A. Vipond & Sons, Lloyd Wellendorf, H. S. Fain, Ortell Lininger, W. M. Putnam & Sons, David Boesiger, Ahrens Brothers, Ed. M. Kern, J. W. Brooks & Son, Longview Farm, and C. P. Dexheimer. These pictures are something remarkable. Here is an opportunity to see most of the outstanding animals just as they are from some of the leading corn belt herds. You will see these noted breeders in their working clothes on their farms; their homes; their families; their farm equipment, etc. These pictures alone will be worth many times the cost of your trip to Omaha.

But the main thing will be the organization of this **Missouri Valley Breeders Association.** Missouri Valley breeders are urged to get together at this time so we can form an organization which will undoubtedly accomplish many good things for the breed and for the individual breeder. Everybody come.

Fred F. DeVore, Chairman,
H. C. McKelvie,
Ortell Lininger.

Everybody Come Out

Sec. Pfander Urges all Missouri Valley Breeders to Attend Omaha Meeting

I am very much gratified to learn of the proposed meeting of the breeders of Durocs that will be held at Hotel Castle, Omaha, Dec. 30th at 10 a. m. I understand the purpose of the meeting is first to get every one interested in Durocs in the Missouri Valley, to attend this meeting for the purpose of getting acquainted and then to talk over the matters that are of particular interest to our breeders.

When will the Duroc breeders awake to the realization that they must organize themselves into working bodies and not try to "go it alone?" Every other branch of business is well organized and these bodies do not hesitate to bring to bear their influence.

If the Duroc breeders of the Missouri Valley country will attend this meeting, I am sure that the nucleus of an organization can be formed that will mean a great deal to the breeders and the breed. Just exactly what will be taken up at this meeting I am not fully informed but with a committee composed of F. F. DeVore, H. C. McKelvie, and Ortell Lininger, I am sure that plans can be worked out that will be for the benefit of every one interested in the breed. There are many important matters upon which the breeders should co-operate very closely and there are many more wherein co-operation will be beneficial.

It is my intention to attend this meeting and I hope to meet several hundred Duroc breeders. I will bring with me the moving picture films of the Durocs at the recent National Swine Show, and a reel recently taken of each of the following herds: W. H. Garber, Hanks & Bishop, J. R. Walker, R. G. McDuff, Vipond & Sons, Lloyd Wellendorf, H. S. Fain, Ortell Lininger, W. M. Putman & Sons, David Boesiger, Ahrens Bros., Ed Kern, Brooks & Sons, Longview Farm and C. P. Dexheimer.

It will be well worth your trip to Omaha to see these pictures and you can get a splendid idea of all of these great herds in this way as few breeders have the time to pay a personal visit to all these herds. Make your arrangements to attend the meeting and see if we can not build up an organization of the breeders of the Missouri Valley that will be of great benefit to the breed.

J. R. Pfander,
Sec. National Duroc
Record Association.

Send Us Your News Notes

Duroc breeders in all sections of the country are urged to send us the news of all Duroc activities which come under their observation. It is the aim of the editors of the DUROC BULLETIN to have the news of every important event of the business in the BULLETIN columns and in order to accomplish this, it is important that we have the close co-operation of all our readers. We are anxious to receive the reports of the meetings of all state and county Duroc associations, the organization of new associations, the sale of prominent animals in various sections and all other material in which you as a breeder are interested. Also, we are anxious to receive articles describing practices and methods of successful breeders and in fact any article, story or news note which will be of interest to the average breeder of red hogs. Address your communications to N. M. GORDON, EDITOR OF THE DUROC BULLETIN, TRANSPORTATION, CHICAGO, ILLINOIS.

Minnesota Duroc Breeders Attention!

Mr. Mason W. Spicer, President of the Minnesota Duroc Breeders' Association, announces a meeting of the members to be held at University Farm, St. Paul, Minn., December 29th and 30th. The last meeting, which was held at Willmar, Minnesota, September 24th was very well attended. Let's make this the biggest meeting of a state breeders' association ever held and show the men of the Duroc fraternity that the Minnesota Association is the livest organization in the country. We know that this is true, so let's prove it to the rest of the country. Our slogan is "Every Duroc Breeder in Minnesota a member of the Association." Sart out by arranging your work so that you can be there and bring all the other Duroc breeders in your community.

On the 31st of December, the day after the Duroc breeders meeting, the meeting of the Minnesota Swine Breeders' Association will be held at University Farm. This is a meeting of all men who breed swine. Urge not only the Duroc breeders to attend, but see that every man who raises a hog is there. Ray Paul.

Secretary Pfander of the National Duroc Record Association said among other things at the American Association banquet: "The proposition to consolidate has failed, so let our associations and breeders work together as closely as possible." This is a splendid suggestion, and we hope that both associations will follow it out during the year ahead of us. There has been far too much duplication of work and too much promotion of the association rather than the breed.

Editorial Comment

BLAME IT ON THE COAL STRIKE

This issue of the BULLETIN is a few days late because the Chicago printers were forced to adopt the short hour schedule laid down by the fuel administrator on account of the coal strike. Coming at this time with an unusually large issue on our hands and with the ban on the use of light in our offices before 9 a. m. and after 3:30 p. m., we have been up against a proposition that was impossible to overcome. Late advices indicate that the miners have gone to work again and thus prospects are very good for a let-up on the restrictions soon enough so there will be no interruption in our work on the big New Year's edition, which promises to be the largest number we have ever published.

In connection with the coal strike and other labor troubles in all parts of the world at this time, we often wonder what would happen if our farmers and hog raisers became imbued with the radical ideas common among laboring men in every country. It seems as if we shall have to cut off the food supply of some of these "Reds" before they will listen to common sense and reason.

THE BIG NEW YEAR'S EDITION

Look forward to our next issue, the January 1st number, which promises to be the largest edition which we have ever published. Its advertising pages will contain sale announcements of hundreds of breeders offering no doubt the greatest lot of bred sows that have ever been offered in Duroc winter sales. The editorial pages will contain a wealth of good articles, full of practical stuff about hogs and how to raise them. It will as usual contain much late news of the breed and breeders.

Among the new features in the next issue will be a "Feeder's Page," conducted by our Pig Club Editor, R. C. (Bob) Ashby. This department will deal with practical problems in feeding hogs, and "Bob" will answer any questions which readers wish to submit. Mr. Ashby has had years of experience in both scientific and practical hog feeding work and it would be difficult to find a man better qualified to conduct such a department.

Prof. L. A. Weaver of the Missouri Agricultural College, one of our best known college men and a judge of marked ability, will, beginning with the next issue, discuss about a half dozen problems having to do with common, every-day problems confronting men who raise breeding and pork hogs. Prof. Weaver during the past ten years has established an enviable reputation as a feeder and developer of prize-winning barrows and he has a fund of information which no doubt will be of much value to BULLETIN readers.

"From Producer's Pen to Consumer's Table," is the title of a particularly interesting story which appears in the next issue following the pig step by step from the time he leaves the farm, his trip to the stock yards, how he is sold first to the commission men and later to the packers, the slaughtering and cleaning, etc.—till he reaches the retail meat market and then sold to the consumer. This story is extremely interesting and makes one of the many attractive features in our big number. "'The How' of Raising and Feeding Market Hogs" is another "real hog" article, giving in detail the methods employed by successful Iowa feeder.

Don't miss our big New Year's edition.

PROMOTE THE BREED INSTEAD OF THE RECORD ASSOCIATION

Duroc breeders generally thruout the country are possessed with a real desire to promote the breed and the hog business. Evidences of this desire are showing up on every hand. The subject of ways and means of best promoting the business occupied much of the time at the recent meetings of the Duroc record associations. Each record has outlined extensive campaigns for the year. County and state Duroc breeders' associations are being formed all over the country for the purpose of "making a united noise in favor of good Durocs" as one Ohio County association secretary expressed it. The breeders of the Missouri Valley will be formed into what should be a powerful association the last of this month for the purpose of perfecting some teamwork in bettering conditions in the business. The Michigan breeders are contemplating an advertising campaign in their own state to teach their farmers the increased value of the purebred over the scrub hog. Other promotion plans too numerous to mention are under way.

Thus we are assured that during 1920 there will be more real breed propaganda disseminated than during any previous year in the history of the breed. These promotion campaigns should accomplish much for the business. To make them most efficient, it behooves the leaders to do quite a little united thinking, planning and acting. There is a best method to accomplish what we want done and it will be nonsense to allow sectional or association prejudices and jealousies to stand in the way of consolidated action. All of us have to get on the same end of the wagon and, after deciding upon a definite goal and the best course to take to reach that goal, it is most essential that there be the right kind of team work en route and that we keep on the main track and not go astray. To attain this, there must be brains and broad mindedness, hold of the reins—the directing forces. The holding of these reins logically falls to the two record association boards and to these boards we submit an appeal to break down the barriers that have long stood in the way of team work, efficiency and breed advancement.

The field open to the promotion of the purebred hog generally and the Duroc breed in particular is without limits; it covers all of this country and many foreign lands. There is no need for covering the same ground twice and duplication of work in a given field.

It has been suggested by one of the association secretaries that in the publicity campaigns to be carried on by the two records, the plans be worked out together in order to eliminate duplication; that advertisements from each association should not appear in the same publications and likewise field work for the purpose of getting new business should not be duplicated. This is certainly a most sensible suggestion and we hope that it amounts to more than that.

A rumor was recently circulated that one of the associations was contemplating putting on a field man to work a certain section which is already the other association's stronghold—where this latter association, thru years of hard work and the expenditure of thousands of dollars, has put the Duroc in the lead of any other breed in that section. The business in that part of the country is being developed to the utmost by this association and we can think of nothing so petty or ridiculous as the contemplation of such a move by the other record. We are happy to say, however, that it was only a rumor.

If the associations will follow the general policy of promoting the breed rather than the association much more efficiency will be attained and the Duroc breeders' money invested in the associations will pay many times the dividends it has heretofore paid.

ALL DUROC BBREEDERS SHOULD MEET

At the stockholders meeting of the American Duroc Association held in Chicago during the International, Secretary Pfander of the National Association suggested that Duroc breeders from all sections have at least one big annual meeting and banquet for the purpose of getting acquainted, and discussing problems confronting all breeders. On account of the fact that there are two record associations in the breed such a meeting where all sections were repre-

sented has never been held. Secretary Pfander's suggestion is certainly full of common sense and there is no good reason why the proposition cannot be carried thru. The logical time and place for such a meeting is at the annual National Swine Show, where every section of the Duroc business is represented. Let us plan for such a meeting for 1920.

THE DUROC MOVIES

Both of our Record Associations have a number of splendid moving picture films showing a large number of the best hogs in the breed, scenes on many of our large breeders' farms, the office organization which does your recording work and many other things of interest and value to the breeder of red hogs. During the next year these movies will be shown to thousands of people in this country with the result that a large proportion of these people will gain a new conception of Duroc type and the Duroc business.

These pictures will make an admirable feature and drawing card for the various association meetings to be held this winter. We advise the executives of these breeders' associations to get in touch immediately with one of the record secretaries and request a film.

PORK PUBLICITY

In the editorial columns of our last issue we called attention to the need for and what might be accomplished by a National publicity campaign for pork products. The substance of our suggestion was presented to the National Swine Growers' Association by Mr. A. Y. Bartholomew, the well-known Illinois Duroc breeder, which resulted in a motion being passed by that body instructing President Evans to appoint a publicity committee to look into the proposition and take some action. Thus we have started the ball rolling and let us urge that the committee, the chairman of which should be Secretary Carmichael, undertake the raising of a fund for publicity purposes. We believe there are a number of commercial organizations that would gladly subscribe to such a fund. The swine papers no doubt would make donations. The swine record associations could invest some of surplus funds in no better way than in propaganda to increase the consumption of pork and the price which the producer gets for his product. The National Duroc Jersey Record Association has taken the initiative in supporting this campaign. A resolution was passed at their stockholders meeting urging the National Swine Growers to undertake such a campaign and pledging their co-operation and some financial aid.

The need for a better and more stable pork market is more fully realized each day. Since the market hit the tobaggan some weeks ago, it has descended with ever increasing momentum. The tide could have been materially stemmed had the National Swine Growers been financially able to institute a national campaign of propoganda for pork products.

This is an age of invention and the inventors seem to have spent considerable time on lard substitutes which have made terrible inroads on the lard market. Through advertising, the manufacturers of these substitutes have been able to make thousands of customers for a product far inferior to lard. Producers of lard through lack of organization have stood by in silence and seen their business taken from them.

Recent figures collected by the government indicate the small per capita consumption of pork in the city as compared with the beef and mutton and showed us what a field there is to be cultivated by publicity setting forth the real facts about pork products. The fact that the consumer can order ham and bacon any place at any time and be assured of good food is not true of beef, mutton or other fresh meat foods and this fact, which was brought out by Prof. H. W. Mumford at the swine growers' meeting is not appreciated by the public. This is only one of the many good facts which the general public can be made to assimilate by national advertising. We have so many good hard and fast facts in favor of pork products, the public will readily sit up and listen to reason.

Michigan Breeders Propose To Advertise

Wolverine Duroc Men Hope to Better Business Thru State Publicity Campaign

The Duroc breeders of Michigan are possessed with the breed promotion idea so common among Duroc breeders at this time, according to H. C. Taylor one of the Wolverine states' most progressive breeders, who lives at Milan. Mr. Taylor paid a visit to the Bulletin office during International week and told us of the proposed publicity campaign to be carried on by the Michigan State Duroc Breeders' Association in their own state to improve their market for pure bred Duroc hogs.

Mr. Taylor stated that he was hopeful that the publicity proposition would be put into operation at the annual meeting and consignment sale of the state association which has been scheduled for January 13th at Lansing. The American association according to Mr. Taylor has signified its willingness to appropriate a fund for the Michigan campaign. The Duroc Bulletin will also make a donation and it has been proposed that the animals going through the association sale be taxed a few dollars per head, this sum to be added to the advertising campaign fund.

Mr. Taylor told us of the plans being made at present by a number of progressive breeders to bring a carload of select Durocs to the National Swine Show next year. The Wolverine breeders believe that they have the right kind of Durocs and they want to bring them out in the best society for they feel sure the hogs will hold their own. Nothing in our opinion will do more to establish Michigan bred Durocs and Michigan breeders than the carrying out of this propositon. Here is a splendid idea that could be used to immense profit by the breeders from a number of outlying sections.

Michigan farmers, like those in every other state in the union, have not an adequate appreciation of the improved pork producing value of the pure bred hog over the kind that is ordinarily raised. And it is just such work as this publicity campaign and the bringing of a representative lot of Michigan-bred Durocs to the National Swine Show that will establish new values for their breeding hogs and make the business more remunerative to the producer.

First prize young herd at the North Carolina State Fair, 1919, owned by Jordon Bros., McCullers, N Car.

Another Show Record Broken at Chicago

In Greatest of All International Shows, the Durocs Came Out 131 Strong with a Number of Outstanding Individuals

THE story of this year's International Livestock Exposition runs much the same as that of most of our state and national shows of 1919, viz: that all previous records in most every department were broken. It is fitting that the last great livestock round-up of the year should terminate the greatest year in livestock history with a magnificent performance—one which truthfully measures the immense strides which the industry has made during the past twelve months.

As the curtain was drawn on the big exhibition this year the secretary-manager, B. H. Heide, than whom there is no more capable man in the fair managerial field, appeared most enthusiastic over the fact that his year's work had achieved new records. Mr. Heide said:

"The International, which has just ended, has been a success from the opening day. It is the biggest livestock show ever staged in this or any other country, and I have good reasons for saying that. The quality of the animals in each division surpassed that of former years. They were higher classed animals and the outstanding feature is that there was an absence of the undesirable kind.

"Our hay and grain show excelled that of any other in the world. It was no doubt the largest hay and grain exhibit ever judged, and was made up of samples of unusually good quality."

* * *

In the swine department, the International has always been primarily a fat barrow show, altho the breeding classes have never failed to be a noteworthy feature. On account of the fact that this show comes in the midst of the swine breeding season, many leaders in the business have advocated the elimination of the breeding classes altogether. But this year's show convinced most breed followers that such a step would be a grievous error.

The International is the world's greatest livestock show. Each year it grows larger and better and more representative of one of America's greatest industries. It is becoming truly international in character, drawing the leading lights of the livestock industry not only from every section of the United States, but from many foreign countries. It is the big event of the year for many folks, who attend few or no other shows. Consequently the shows put up by the various breeds at the International are the indices to many folks of the popularity and influence which the breed enjoys in this country. Therefore regardless of the fact that it comes at a time when it is not convenient for the swine breeders to bring their stock to Chicago, the importance of this show to breed progress must not be overlooked by the individual breeder and leaders in the business.

* * *

This year's show of Duroc breeding swine perhaps establishes a new record for this department of the International. There were more good Durocs on hand than there has been at any other International within our recollection. It is true that one saw some of the undesirable kind in the red hog breeding classes but, as a whole, the show brought out a lot of good individuals, especially in the sow classes, and Durocs which are representative of the breed and the type which the modern breeder is producing.

The most disappointing feature of the 1919 International (and this has been true of most International shows) was the absence of Duroc herds from west of the Mississippi river. With the single exception of Harry S. Fain, Emmettsburg, Iowa, who showed one hog, Royal Sensation, the first prize junior yearling boar, all of the exhibitors came from that territory ordinarily designated by Duroc breeders as the East. Mr. Fain is to be congratulated for bringing his boar to the International; we hope that other Western breeders will see the advantage in making an exhibition at this show and will come out in future years.

The swine show place at the International no longer will accommodate all of the folks who are interested in the shows of breeding swine. While the Durocs were being exhibited, the ring side seats were constantly filled and the overflow crowd stood eight or ten deep at either end of the show ring. There has never been so many people present at the International who manifested such intense interest in what the Duroc breeders are producing.

* * *

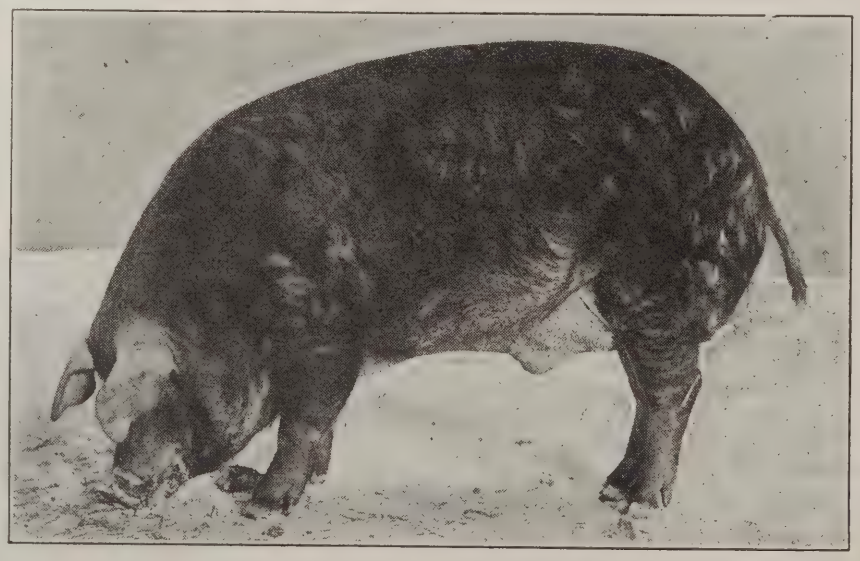
"Man alive, that bunch of barrows would make enough pork to feed an army."

This was the comment of a Duroc fan at the ring side after he had looked over the 25 magnificent barrows which showed in the aged barrow class. Never have there been so many real good, big barrows at the International Duroc barrow show as were exhibited this year. They were real big types, too, and they were the kind that would convince any man that the Duroc is a pork producer par excellence. A more detailed discussion of the barrow show appears elsewhere in this issue.

* * *

One hundred and thirty-one Durocs were shown in the breeding classes by fourteen breeders from seven different states. The sow classes as usual made up the feature of the show, the exhibition of females ranking well up with many of our good state fairs this year. In the aged and senior yearling classes there were twenty-eight excellent females shown, many of these being state and national show prize winners of the year. The size and type of these sows was commented on and praised by the multitude of interested ringside fans and this exhibition, so representative of the Duroc breeders' stock in trade, undoubtedly converted many visitors to the Duroc ranks.

The boar show was far below the standard set by the sows, but as a rule the tops were good hogs and fairly representative. In the aged boar class Jackson had the top on a Walt's Top Col. boar and Mayfield Farm stood second with Ultimas, a splendid type of hog by Taxpayer's Model. Mumford was third in this class on Panama's Special 8th, a big, rugged boar that has been used



Quality Orion King 2nd, grand champion Duroc boar at the International Live Stock Show. He was shown by Peacock & Hodge, Cochran, Ga., and was sired by Orion Cherry King Jr.

Brookwater Jane D., first prize senior yearling sow at the International. She was shown by Brookwater Farm (H. W. Mumford), Ann Arbor, Mich.

for some time in the University of Missourri Duroc herd.

In the senior yearling boar class Peacock & Hodge and A. F. Hughes had outstanding individuals. The first named entry was an Orion Cherry King Junior boar which they call Quality Orion Cherry King, Jr., whose dam was by Monarch. He was placed first in the class and later made the grand champion boar of the show. This boar was a typical specimen of the modern big type Duroc, the kind the breeders are trying to produce. While a little light in bone and a little coarse in coat, this boar is a real big type and worthy of carrying away the grand championship of the show. A. F. Hughes, Sherman, Illinois, showed a mighty good specimen in the senior yearling class in Choice Col. of Sangamo 5th by Rajah of Sangamo 2nd.

H. S. Fain's Royal Sensation was an easy winner in the junior yearling class. This boar was sired by Great Sensation and his dam was Royal Critic, the grand champion sow at the 1917 National Swine Show. His breeding is unexcelled and it would be difficult to improve upon his type. This boar is much similar in type to the Peacock & Hodge grand champion, being the upstanding big type kind with a wonderful arched back and a hog that as an aged animal, barring accidents, will be a wonder in conformation. This boar showed somewhat heavier bone than the grand champion hog but did not carry as much flesh and was not so highly fitted.

In the senior boar pig class after some deliberation, judges Matern & Kraschel finally put Jackson's pig at the top—a boar sired by Jackson's Orion King. Mumford won second on Brookwater Demonstrator 26th. The first prized boar was considerably larger than the Mumford entry but he could be seriously faulted for his crooked hind legs.

A good many at the ringside did not agree with the judges in their placings in the junior boar pig class. A couple of mighty good pigs in this ring did not get a ribbon, and many good judges agreed that one of them would have made a first-class top in the class Perry M. Barker won first in this class on an American Orion King pig; Mumford came second on a pig by Brookwater Demonstrator 3rd.

The Sow Classes

The aged sow class brought out fourteen real big type matrons. The class, as a whole, compared very favorably with the aged females which were exhibited at our leading state fairs this year. Jackson's big sow, Joe's Orion Nellie 5th by Orion Cherry King stood at the head of this class and later was made grand champion of the show. This sow was the fourth prize aged sow at the National Swine Show this year and is a full sister to the noted Scissors, one of the leading sons of the old hero, Orion Cherry King. The Jackson sow looked bigger and better than she did at the National and she was returned winner and grand champion in some of the keenest competition that has been seen in our shows this year.

Mumford's Brookwater Jane D. by Brookwater Principal was placed at the head of the senior yearling sow class with fourteen exhibitors. This was also a fourth prize senior yearling at the great National Swine Show, and one of the best sows of her class out this year. She has ample scale and combines that smoothness and feeding quality which the good hog man so much desires. The Mumford entry had anything but a walk-away in this class; for there were three excellent individuals all by Col. Jack, shown by Jackson and Johnson. Hughes showed the fourth prize sow which furnished no mean competition.

In the junior yearlings Jackson won first and third on daughters of Jackson's Orion King, the first prize sow being the one which headed her class at the National Swine Show this year. Peacock & Hodge of Georgia were second in this class on a good daughter of Orion Cherry King, Jr.

Jackson showed more of his National Swine Show winners in the senior sow pig class, winning first and second on daughters of Jackson's Orion King.

In the junior sow pig A. F. Hughes showed a real big type gilt in a daughter of Rajah of Sangamo 2nd. This gilt was an easy winner in her class.

Following is the list of exhibitors of Duroc breeding swine:

	No Exhibited
Perry M. Barker, Thorntown, Ind...	18
D. H. Driesback, Kingston, Ohio...	12
H. S. Fain, Emmetsburg, Iowa.....	1
A. F. Hughes, Sherman, Illinois....	10
Ira Jackson, Tippecanoe City, Ohio.	11
Thomas Johnson, Camp Chase, Ohio	21
Mayfield Farm, Lexington, Ky.....	1
H. W. Mumford, Ann Arbor, Mich...	15
Evert Nash, Leipsic, Ohio.....	7
Peacock & Hodge, Cochran, Ga.....	11
M. R. Purviance, Huntington, Ind...	2
Sextonia Farms, Waukegan, Ill.....	7
B. B. Stith, Elizabethtown, Ky.....	3
Woody-Nook Farms, Lombard, Ill..	12
Total number shown.....	131

Aged Boars

1st.—Jackson on Col. Cherry King 6th, by Walt's Top Col. 48457; dam, Orion Fanny 2nd.

2nd.—Mayfield Farms on Ultimas, by Taxpayer's Model; dam by Orion Cherry King.

3rd.—Mumford on Panama Special 8th 123331, by Panama Special 65383; dam, Orion Chief Belle 5th 149030.

4th.—Johnson on King Jewel 2nd 113331, by Orion Cherry King Jr. 58113; dam, Taxpayer's Jewel 159750.

5th.—Taxpayer's Col. 2nd 86517, by Taxpayer's Model 56529; dam, Flo's Lady 170148.

Senior Yearling Boars

1st.—Peacock & Hodge on Quality Orion King Jr., by Orion Cherry King Jr. 58113; dam, Monarch Zelma 5th 218286.

2nd.—Hughes' Choice Col. of Sangamo 5th 121579, by Rajah of Sangamo 2nd 78937; dam, Choice of Sangamo 2nd 161682.

3rd.—Mumford's Panama Special 3rd, by Panama Special 65383.

4th.—Mumford on The Principal 3rd 122621, by Brookwater Principal 87091; dam, Brookwater Wonder C. 180072.

5th.—Jackson on Jack's Friend 7th 131399, by Col. Jack 92953; dam, King Lady 13th 180672.

Junior Yearling Boars

1st.—Fain on Royal Sensation 276831, by Great Sensation 228725; dam, Royal Critic 536798.

2nd.—Jackson on Jack's Orion Majesty by Jack's Orion King 2nd; dam by Walt's Top Col.

3rd.—Hughes' Col. of Sangamo 2nd 139387, by Rajah of Sangamo 2nd 78937; dam, Choice of Sangamo 3rd 213302.

4th.—Johnson on Oakland's Premier Chief 2nd 129219, by Orion Cherry Chief 2nd 97189; dam, Oakland's Premier Model 3rd 216816.

5th.—Sextonia Farms on Sextonia Protection 129207, by Brookwater Demonstrator 95555; dam, Brookwater Protectioness 214316.

Senior Boar Pigs

1st.—Jackson on Pig, by Jackson's Orion King 134009; dam by Walt Top Col.

2nd.—Mumford on Brookwater Demonstrator 26th 155621, by Brookwater Demonstrator 95555; dam, Brookwater Model 2nd 149066.

3rd.—Johnson on Johnson's Oakland King 163067, by Oakland's Orion Cherry King 67485; dam, Johnson's Glady's 280652.

4th.—Barker on American Top Duke 156853, by American Top Col. 47941; dam, Chief's Dutchess 11th 219056.

Junior Boar Pigs

1st.—Barker on Orion Top King 2nd 154627, by American Orion King 109337; dam, American Belle 7th 229076.

Royal Sensation

First prize junior yearling boar at the International. He was shown by H. S. Fain, Emmettsburg, Iowa, and was sired by Great Sensation.

Choice of Sangamo 24th, first prize junior sow pig at the International. She was shown by A. F. Hughes, Williamsville, Ill., and was sired by Rajah of Sangamo 2nd.

2nd.—Mumford on Brookwater Demonstrator 32nd, by Brookwater Demonstrator 3rd.

3rd.—Hughes on Companion Col. of Sangamo 3rd 166775, by Rajah of Sangamo 2nd 78937; dam, Companion Lady.

4th.—Stith on Orion Wonder King 2nd 154785, by King of King's Orion 72765; dam, Wonder Girl F. 158568.

5th.—Dreisbach on Rainbow Cherry King 153799, by Joe O. C. K. 4th 102697; dam, Lady King 10th 500578.

Aged Sows

(14 shown.)

1st.—Jackson on Joe's Orion Nellie 5th 182932, by Orion Cherry King 42475; dam, Joe's Nellie 138356.

2nd.—Johnson's Taxpayer's Delight 21974, by Taxpayer's Model 56529; dam, Pal's Fancy Flo. 3rd 126938.

3rd.—Dreisbach on King Willetta Belle 2nd 224490, by King Willetta 67115; dam, John's Perfection 180000.

4th.—Peacock & Hodge on Orion's Pal's Fancy 2nd 259198, by Orion Cherry King Jr. 58113; dam, Faust's Orion 2nd 192446.

5th.—Dreisbach on Willetta's Cherry Queen 277864, by King Willetta 67115; dam, Fancy Cherry Queen 148454.

Senior Yearling Sow

(14 shown.)

1st.—Mumford on Brookwater Jane D. 276196, by Brookwater Principal 87091; dam, Jack Jane 108912.

2nd.—Johnson on Mayfield Rosetta 279512, by Col. Jack 92953; dam, Willetta Orion Girl 150448.

3rd.—Jackson on Col. King Lady 5th 357676, by Col. Jack 92953; dam, King Lady 13th 180672.

4th.—Hughes on Choice of Sangamo 14th 273870, by Rajah Sangamo 2nd 78937; dam, Choice of Sangamo 2nd 161682.

5th.—Jackson on Col. King Lady 6th, by Col. Jack 92953; dam, King Lady 13th 180672.

Junior Yearling Sow

1st.—Jackson on Walt's Orion Lady 14th 357694, by Jackson's Orion King 134009; dam, Walt's Big Jane 229358.

2nd.—Peacock & Hodge on O. C. K.'s Belle 5th 342410, by Orion Cherry King Jr.; dam, Proud King Belle 172534.

3rd.—Jackson on Walt's Orion Lady 15th 357696, by Jackson Orion King 134009; dam, Walt's Big Jane 229358.

4th.—Johnson on Oakland's Helen Blazes 354506, by Orion Cherry Chief 2nd 97189; dam, Professor's Helen Blazes 100470.

5th.—Dreisbach on Cherry Lady A. 2nd 351052, by Great King Orion 107397; dam, Miss Cherry Top 256656.

Senior Sow Pig

1st.—Jackson on Walt's Orion Lady 11th 357688, by Jackson's Orion King 134009; dam, Walt's Big Jane 229358.

2nd.—Jackson on Walt's Orion Lady 12th 357690, by Jackson's Orion King 134009; dam, Walt's Big Jane 229358.

3rd.—Mumford on Belle's Last 313872, by Taxpayer's Giant 92961; dam, Brown's Belle 95156.

4th.—Johnson on King's Lady Gano 381846, by Oakland's Orion Cherry King 67485; dam, Lady Gano 2nd 175054.

5th.—Peacock & Hodge on sow by Orion Cherry King Jr. 58113; dam, Brookwater Roseabella K. 248110.

Junior Sow Pig

1st.—Hughes on Choice of Sangamo 24th 349388, by Rajah of Sangamo 78937; dam, Choice of Sangamo 2nd 161682.

2nd.—Johnson on Fancy Girl of Oakland 2nd, by Oakland Orion Cherry King 67485; dam, Taxpayer's Fancy Girl 280656.

3rd.—Barker on American Top Beauty 357708, by American Top Col. 47941; dam, Chief Dutchess 5th 278948.

4th.—Stith on Orion Cherry Queen 24th 356556, by Orion Successor 2nd 102299; dam, Cherry Prince Lady 227456.

5th.—Dreisbach on Rainbow Girl 2nd 351034, by D. H.'s Orion King 101531; dam, Orion Volunteer Belle 224486.

Produce of Dam

1st.—Barker on Chief of Dutchess 5th 278948.

2nd.—Johnson on Taxpayer's Fancy Girl.

Get of Sire

1st.—Jackson on Jackson Orion King 134009.

2nd.—Peacock & Hodge on O. C. K. Jr. 58113.

3rd—Mumford on Brookwater Principal.

4th.—Johnson on Get of Orion Cherry Chief 2nd 97189.

5th.—Barker on American Top Col. 47941.

Aged Herd

1st.—Jackson.
2nd.—Peacock & Hodge.
3rd.—Johnson.
4th.—Mumford.

Breeders' Aged Herd

1st.—Jackson.
2nd.—Peacock & Hodge.
3rd.—Mumford.
4th.—Hughes.

Young Herd

1st.—Jackson.
2nd.—Thomas Johnson.
3rd.—Barker.
4th.—Dreisbach.

Breeders' Young Herd

1st.—Jackson.
2nd.—Johnson.
3rd.—Barker.
4th.—Hughes.
5th.—Dreisbach.

Sr. Champion Boar

Peacock & Hodge on Quality Orion King Jr., by Orion Cherry King Jr.

Jr. Champion Boar

Jackson on Sr. boar pig, by Jackson's Orion King.

Grand Champion Boar

Peacock & Hodge on Quality Orion King Jr., by Orion Cherry King Jr.

Senior Champion Boar

Jackson on Joe's Orion Nellie 5th, by Orion Cherry King.

Junior Champion Sow

Jackson on Walt's Orion Lady 11th, by Jackson's Orion King.

Grand Champion Sow

Jackson on Joe's Orion Nellie 5th, by Orion Cherry King.

Duroc Barrow Show Excellent

The Judges Pulled a "Boner" in Placing the Grand Championship

WE ought to have been in the lead when the grand champion barrow was tied at the International Livestock Show Tuesday morning. Just what the judge had in mind no one but he seems to know. Breeders and feeders who have watched the barrow champion judging here for years conceded the grand championship to the Iowa barrow. He was fit in every way for the lead. The Iowa college pens might have been added to the champion list also without violating any rule of fitness, but they were not so absolutely entitled to the purple as was the single animal, as there was one of the three not just quite good enough.

The Duroc barrow show was an eye opener to the breeders of Durocs as well as to the devotees of other breeds and we had a number of competent men who have won in barrow shows and watched the ribbons being tied, that no breed has ever come up to any International with a barrow show such as the Durocs staged this year. They were nearly all college-fed, ten state colleges winning in the Duroc classes.

We hope the extra prizes which the International and the two associations furnish for these events is attracting the attention of these college men to our classes and we hope the breeders will think enough of it to put into the feeding pen next year some of their very best males. If the Duroc men would cull a good deal closer and feed out a carload or two and push the business at the market end as they do the breeding end in sales and shows,

Champion pen of Duroc barrows at the International. Shown by Iowa State College, Ames, Ia. The champion Duroc barrow and the reserve grand champion is the one on the right.

our breed would walk out in front with room to spare.

In the carloads J. M. Brockway of Iowa pushed the winner in carload lots so close it was anything but comfortable. Brockway believes he was entitled to it anyway. But it was a great carload. John Hulby of Mason City was second on Durocs in the 200 to 250 carload division. The Brockway load was 250 to 350.

Altogether the red ones need not be ashamed of the performance they made at the show just closed. A little more attention to this division will be a good help to the breed.

The exhibitors in the fat classes:
Iowa State College.
Perdue University.
Ohio State University.
University of Missouri.
University of Nebraska.
Kansas State Agricultural College.
Pennsylvania State College.
University of California.
University of Illinois.
D. H. Dreisbach, Kingston, Ohio.
Oklahoma A. & M. College.
University of Kentucky.

Awards in the Duroc barrow classes:
Barrow farrowed between March 1, 1918, and September 1:
1 & 7 Iowa State College.
2 & 8 University of Missouri.
3 & 5 Ohio State University.
4 Purdue University.
6 University of Nebraska.
Barrow farrowed between September 1, 1918, and March 1, 1919:
1 Kansas State Agricultural College.
2 Pennsylvania State College.
3, 5, & 8 Iowa State College.
4 & 6 University of Illinois:
7 University of California.
Barrow farrowed between March 1, 1919, and June 1:
1 & 3 Iowa State College.
2 University of California.
4 D. H. Dreisbach.
5 Purdue University.
6 University of Nebraska.
7 & 8 Pennsylvania State College.
Pen of 3 barrows farrowed between March 1, 1918, and September 1:
1 Iowa State College.
2 University of Missouri.
3 Ohio State University.
4 University of Nebraska.
5 Oklahoma A. & M. College.
6 University of Illinois.
7 Pennsylvania State College.
8 D. H. Dreisbach.
Pen of 3 barrows farrowed between September 1, 1918, and March 1, 1919:
1 Kansas State Agricultural College.
2 University of California.
3 & 8 Pennsylvania State College.
4 University of Illinois.
5 Iowa State College.
6 Oklahoma A. & M. College.
7 D. H. Dreisbach.
Pen of 3 barrows farrowed between March 1, 1919, and June 1:
1 Iowa State College.
2 University of California.
3 Pennsylvania State College.
4 University of Nebraska.
5 Purdue University.
6 D. H. Dreisbach.
7 University of Kentucky.
Five barrows, any age:
1 Iowa State College.
2 University of Missouri.
3 Ohio State University.
4 Kansas State Agricultural College.
5 Pennsylvania State College.
6 University of California.
7 University of Nebraska.
8 University of Illinois.

Champion Barrow

Iowa State College.

Champion Pen of Barrows

Iowa State College.

American Association Banquet and Business Meeting

Thirty-Seventh Annual Meeting Finds Enthusiasm Among Members and Patrons

By Robert J. Evans

THE annual banquet of the American Duroc Association was held in the Louis XVI room of the Sherman Hotel Tuesday evening, Dec. 2. There were more than 225 present and a splendid dinner was served and an enjoyable entertainment was afforded the banqueters. An orchestra of four members, a male quartet, a cabaret singer and a monologist and comedian furnished the entertainment portion of the evening's pleasure. There were twenty-one states represented in the banquet, besides a representative from Brazil.

At the close of the banquet and musical entertainment President Harris arose and said it was necessary to call the business meeting to order and adjourn to make the business session the following evening legal. This was done and then the president welcomed the members and their friends at this, the associations annual event, and he felt that great good to all would come from these annual gatherings. He introduced as the first speaker of the evening B. H. Hunnicutt of Lavras, Minas, Brazil, who has been in this country for a year's vacation from his work in a mission and experimental farm in that country. He has been exporting and raising Durocs for the past seven years and has been able to increase the price that the Brazilian will pay for pigs, from $25 to $250. He said the Duroc had made good in every instance, and that the business was opening up fine for the red hog of the United States if we, as business men and promoters of the breed, pull together and furnish the means to broaden the market. Brazil is the second country in hog production and the climate and crops are very well adapted to the business. Brazil has between eighteen and nineteen million head. The native hog is superior to the hog we had in the U. S. when we began to improve and the cross of the Duroc on these make a good market hog. The native pastures and grass are superior to any grass grown in this country. It is no

longer a conjecture as to what the Duroc will do in that country. He has already made good and found a home there, and is leading. Transportation problems and New York Commission problems among other things have stood in the way, but these are being weeded out and brought into better condition. Mr. Hunnicutt said he would like to see the association undertake some reasonable amount of advertising in that country. The field is open and it is safe and profitable. The government is promoting the hog business and has posted advertising all over that great country, urging the people to raise more hogs. There is no reason we should not get that business. In closing, Mr. Hunnicutt said: "Let us take for our slogan 'Pigs is pigs, but it takes a Duroc to make a hog.'"

Keeping Your Feet Untangled

Col. H. L. Igleheart spoke a few moments on "Keeping Our Feet Untangled." He found some fault with his subject, saying he thought Mr. Evans meant to make keeping our head untangled, and he also said the greatest busybody in the world, one which he met in every state into which he went, was the tongue, and if we could keep that member untangled, we would save a world of trouble. He gave a very apt comparison regarding the thought we so often hear expressed about "crooks" in the business, and said things looked crooked to a crook and if we kept our own minds and tongues untangled we wouldn't think so often that the other fellow was a crook. He said auctioneers and fieldmen have some serious temptations and he mentioned a few of them and put the question direct to the breeders: "Now who was crooked, the auctioneer and fieldman or you?" If you want to know how to keep your feet untangled, do not cross them.

Stretching the Rim of Hog Belt

V. W. Lewis of the South Carolina extension work, was next called upon to touch on the question of stretching the rim of the hog belt. Mr. Lewis is familiar with the hog conditions in the southeastern states particularly, and knows the opportunity before hog growers in extending the hog belt. Mr. Lewis was here last year with a couple of carloads of Carolina breeders and came back this year with a lot more, and a number of their wives accompanied them. He said he wished the people of the North generally could visit the South and see the possibilities of the country as a livestock country. He said there were plenty of acres down there, but it wasn't all cheap land. He told of a plantation being divided into farms and sold at $172.50 per acre. The farmer in those sections is turning to livestock and he hoped the association would encourage public sales and other promotion enterprises.

Pfander's Remarks

Secretary J. R. Pfander of the National Duroc Record addressed the banqueters next on some suggestions for co-operation between the two organizations that record Durocs. He regretted that there were not fifteen hundred Duroc people gathered around these tables and have a real

Robert J. Evans

representative gathering. He suggested co-operation regarding those who in either association disobey rules and record dishonestly, and said one association should keep out anyone who was rejected by the other. He also suggested teamwork in advertising and helping the sister association with any good work they put on and not throwing any obstacles in the way. Neither association can hope to work all the field. There is room for both. Much money can be saved by not duplicating the work.

Pulling Together

Mr. Harris said in passing in regard to the matter of a joint banquet which had been proposed by the National that this was the annual meeting of the stockholders of the American, and while members of the other association were invited as well as every Duroc man in the United States, the officers believed that we wanted to hold this as our annual event because it came at our annual meeting time when most of our stockholders were present. It was not because we were not for a joint meeting of both associations. He said the highest efficiency of the Duroc breeders will not be brought about until both associations pull together at one end of the wagon.

Jim McKee, one of the new directors of the American Duroc Record Association.

Mohler Makes Happy Talk

President Harris next introduced Secretary J. C. Mohler of the Kansas State Board of Agriculture who made a very happy address and introduced a copy of the recent report which he issued from his office on the hog business. This is one of the best hog books that has ever been put in between two covers and we were glad that Secretary Mohler has offered to mail these to any of our breeders or anyone else interested. He said he was doing some advertising for his book and said that conducting a business without advertising was like winking at a girl in the dark. You know what you are doing but she doesn't. He thanked the secretary for his kind invitation to meet the breeders and expressed a willingness to help the cause in any way he could.

American Members Voted to Consolidate

Secretary Evans asked for the floor a few moments and was granted the privilege. He said: "I went to a sale of Durocs in northern Ohio the other day and as usual, the matter of consolidation of the two associations came up and I was asked why we sidetracked the proposition. I want to say the American association or none of its officers sidetracked the reorganization. If you will come with me tomorrow to our office I will show you the proxy votes of two-thirds of our members ready to vote on this proposition as soon as the National gets their votes. I am not finding fault with the officers of the National. I understand the secretary sent out the same number of letters we did, but I just want to clear my own skirts and the record of our board and make it clear that we did our duty."

McKee Talks Teamwork

Mr. Harris announced that he had saved the last for the best and introduced Mr. James McKee of Kentucky for a two-minute speech. Mr. McKee responded in his happiest mood and gave some excellent ideas on teamwork and efficiency and asked for the combined effort of the breeders in advancing the cause of Durocs, forgetful of the petty jealousies that arise between us. "It took the youth of America to go over to Europe and show them what co-operation, teamwork and efficiency could do to bring the war to a close. I believe the time has come for the American people to solve every problem that confronts human souls and human nature. We have the strength, the power and the virtue. Whatever else may come I believe this great country will come out with teamwork and co-operation and sail on with the masthead in the right direction. If any officer in either association is standing in the way of righteous co-operation between the two, or an effectual and honest combination into one big association, he is fighting directly against the best interests of the breed. What we need is a broad visualization; men actuated

by the best interests of the breed and the industry, men who are full of true American spirit.

Business Meeting

The annual meeting was called together Wednesday evening in the Italian room of the Sherman and there were eighteen states represented in memberships present. Among these was C. H. Searle of Kansas, who had not attended a meeting for twenty years and who was a member of the board and president in 1892.

The revised by-laws as printed in the notice of annual meeting was passed without amendment. The question of increase of directors was settled by the same vote, because the officers named in that revision called for a board of seven directors the same as has been conducting the business heretofore.

A resolution forbidding the recording of an animal bearing what is commonly known as a swirl was passed and made a part of the rules of recording.

A resolution was passed after much discussion, making it obligatory that every patron of the American association shall, after March 1, 1920, keep an accurate record of the service of every boar in his herd, an accurate record of the date of mating of every sow, the date of farrow of every litter and the markings of every litter, this record to be open for the inspection of the pedigree committee if the correction of any record is in question, a pedigree committee to be appointed each year by the president.

A resolution making it a rule to report to the office the farrow date of all litters, together with marks and number in each litter, within sixty days after the farrowing of said litter, was laid over for action at some future meeting.

The following is report of the conditions of business for the year ending October 31, 1919:

BALANCE SHEET

Assets

Cash in banks—		
Treasurer's account, Tipp City Bank	$ 3,519.49	
Secretary's account, Stock Yards Savings Bank	3,529.63	$ 7,049.12
Sundry securities		26,605.99
Accrued interests on securities		376.51
Robert J. Evans, personal		788.11
Office furniture and fixtures	3,174.96	
Less depreciation	232.06	2,942.90
Total		$37,762.63

Liabilities

Reserved for printing herd books		2,000.00
Duroc Bulletin Company		48.90
Capital stock	50,000.00	
Less unissued	5,500.00	
Less deficit acct.	8,786.27	35,713.73
		$37,762.63

INCOME AND EXPENDITURES

Income

Pedigree fees	$45,194.94	
Blanks	895.50	
Transfers	1,094.00	
Herd registers	237.25	
Excess fees	439.01	
Interest on investments	1,277.50	
Miscellaneous receipts	185.45	$49,323.65

Expenditures

Premiums	$ 5,172.60	
Salaries — Secretary, $3,350.00 Office, $15,953.95	19,303.95	
General printing	4,951.38	
Printing herd books (Balance on 47. Also 48, 49 and 50.)	9,757.50	
Director's expense	1,112.79	
Telephone and telegraph	421.25	
Postage and express	3,942.76	
Advertising	1,082.17	
Office supplies and expense	1,061.68	
Judging	340.05	
Dues in National Society of Record	18.75	
Traveling expenses, secretary and assistant	3,193.50	
Rent	301.00	
Taxes	19.00	
Banquet and entertainment	479.00	
Moving picture exhibition (net)	752.46	
Audit fees	450.00	
General expense	225.00	
Subscriptions to Bulletin	147.82	
Ribbons and badges	256.71	
Depreciation office equipment	158.75	$53,148.12
Excess of expenditures over income	3,824.47	

(This deficiency does not mean we actually spent more money than we received. The money received for shares or memberships is considered a liability and not for use in either running expenses or promotion work. That is one of our greatest reasons for reorganizing under the law not-for-profit. During the past three years we received from all sources $124,670.86 and expended $114,861.35, and yet each year has shown some deficiency.—R. J. E.)

Report was signed by the association auditor and was accepted and placed on record. The secretary also read the list of fairs and shows which were assisted in money expended by this association. This list comprises seventy-five shows and pig clubs.

One of the important resolutions introduced into the meeting and passed by a unanimous vote was the resolution calling for a vote at the next annual meeting on the reorganization of the American Association under the laws of Ilinois as a not-for-profit organization. This new method of organization fits into the scheme of recording association work much better than the old form under which both Duroc associations are now working. Circulars and requests for these votes will be sent out later by the secretary.

Every question before the assembled members got good attention and the discussion of the various questions and the different phases of the association's business as well as the breeder's business was most interesting and instructive. The association has not held such an interesting meeting in years.

Williams and McKee New Directors

Messrs. W. A. Williams of Marlow, Okla., and James McKee of Kentucky were elected as directors in place of Messrs. Jackson and Harris, whose terms had expired and who had served the association for more than two terms.

Immediately after the members adjourned the new board met with Directors Bruce, Peacock, Matern, Stewart, McKee and Mahan present. Absent W. A. Williams. W. H. Peacock was chosen president and Henry Matern vice-president. Robt. J. Evans and Ira Jackson were re-elected secretary and treasurer, respectively.

The secretary's salary was fixed at $4,500 for the year and the salary of the treasurer at $200 per annum.

The treasurer was instructed to put the $5,000 Liberty bonds owned by the association in the safe of his bank at Tippecanoe City and take a receipt therefor, mailing the receipt to the association auditor, for his inspection and return for safe keeping.

Messrs. McKee and Stewart were appointed committee to look into the expense of field secretary and confer with one or two men who are candidates for the position, reporting back to an adjourned meeting at the association office Thursday.

The secretary was instructed to prepare a budget of expenses for prizes and other usual expense of the association and present the same to the president for his approval or revision, the revised budget to be presented to the board for adoption at a later meeting.

American Duroc Association banquet, held at Hotel Sherman during the International.

Board adjourned and met at the office Dec. 4. Committee reported regarding field secretary and the matter after some discussion was delayed for further information and until the association is able to learn just what additional funds the raise in price of recording will afford us, the appropriations to be made later.

The board listened to Member Robt. Fairbairn and G. Howard Davison on suggestions for promoting the Duroc interests in the East, and the association was urged to assist in some publicity work and in public sales.

On motion the members of the board were allowed their railroad fare and $25 for attendance at this meeting. Adjourned.

Present at business meeting:

J. L. Hearn, Texarkana, Ark.
W. M. Bruce, Blackton, Ark.
W. H. Peacock Cochran, Ga.
Herbert W. Mumford, Urbana, Ill.
Lester L. Lehmann, Pleasant Plains, Ill.
Henry W. Matern, Lostant, Ill.
A. F. Hughes, Williamsville, Ill.
E. L. Price, Muncie, Ill.
The Baird Anchor Farm.
Perry M. Barker, Thorntown, Ind.
D. W. Brown & Son, R. 1, Union City, Ind.
Otis P. Cranmer, Summitsville, Ind.
Edgar E. Phillips, Walton, Ind.
A. H. Sheets, R. R. M. 1, Box 134, Indianapolis, Ind.
I. J. Lorton & Son, Union City, Ind.
Oscar S. Siess, Tipton, Ind.
E. W. Eastes, R. 6, Greenfield, Ind.
Norman A. Wright, Boonville, Ind.
E. K. Morris, Indianapolis, Ind.
Walter Abernathy, Liberty, Ind.
Homer Brayton, English Hotel, Indianapolis, Ind.
L. D. Stewart, Tipton, Ind.
C. H. Searle, Tecumseh, Kansas, R. F. D. 15.
Hart B. Stith, Elizabethtown, Ky.
James A. McKee, Versailles, Ky.
V. W. Lewis, Somerset, Ky.
J. A. Serpell, Mayfield Farm, Lexington, Ky.
W. S. Meng, Paris, Ky.
John A. Sugg, Jr., Morganfield, Ky.
George Clayton, Collinwood Farm, N. Middletown, Ky.
G. P. Williams, University Station, Baton Rouge, La.
Newton Barnhart, St. Johns, Mich.
W. C. Fuller, Redwood Falls, Minn.
R. C. Johnson, New Ulm, Minn.
R. N. Wood, Supt., Enochs Farm, Fernwood, Miss.
H. L. Gary, Charleston, Miss.
L. W. Chandler, R. 4, Waynesville, O.
Lineham & Pfaff, Swanton, Ohio.
Chas. Wenger, Clayton, Ohio.
John C. Deubner, R. 1, Union, Ohio.
Jas. H. Bell & Son, Grove City, Ohio.
L. L. Shultz, Oxford, Ohio.
H. P. Elleman, Ludlow Falls, Ohio.
B. F. Studebaker, Union, Ohio.
C. Clayton Terrell, New Vienna, Ohio.
I. R. Blackburn, Dayton, Ohio.
Meridel Farm, Black Lick, Ohio.
Everett Nash, Leipsic, Ohio.
D. H. Dreisbach, Kingston, Ohio.
E. B. Fidler, Marion, Ohio.
C. E. Miller, Osborn, Ohio.
Herman Martin, Middletown, Ohio.
Chas. F. Sprague, Lima, Ohio.
Chas. V. Truax, Sycamore, Ohio.
The Springbrook Stock Farm, Fremont, Ohio.
C. H. Little, Madison Mills, Ohio.
W. P. Penry, Radnor, Ohio.
Clemson Agricultural College, Clemson, S. C.
H. D. Suydam, Forest Hill, Tenn.
M. R. Curtis, Hendersonville, Tenn.
John H. Williams, Glencrest Farm, Nashville, Tenn.
W. J. Fitts, Gallatin, Tenn.
Geo. P. Lillard, Seguin, Texas.
L. F. Atwater, Bangor, Wis.
E. H. Parker, Janesville, Wis.

Purebreds Prove Their Value

Purebreds Make Cheaper and Faster Gains

Last year, when E. C. Noonan, of Henry County, in northern Illinois, marketed his spring pigs, he accompanied them to market. He had a fine bunch of hogs, and they brought well up toward the top of the market. While at the yards, he looked over the stuff which was being marketed and compared it with the stuff he had.

He found his hogs were a little too fine, compared with the rest of the good hogs at the yards. On talking with the farmers who marketed the best stuff—hags which compared favorably with his own in quality, he found they had changed their stock from time to time, and always sought out boars with good big bone.

Some of the men he ttalked to also told of using purebred sows and boars, with very good results.

On getting home, he looked at the sows he had, and gilts he was geeping over, and examined their bone. He found they, too, were a little bit too fine for market hogs, and after much thought decided to get rid of them and lay in a new batch of hogs.

He knew what well bred hogs meant to the producer in the way of good gains, and good prices, so the more he thought of the idea the better it looked for him to get purebred sows.

"I went out around the public sales near home during the last winter, figuring I could pick up a bargain here and there." he said. "I did, and got a nice bunch of purebred sows which had been bred. They cost me about $50 each. I bought them all of one man, too, and that I got uniformity in the stock and had practically the same sire in all of the pigs.

"The first cost may have looked rather steep but there is no upkeep, and in the first crop I realized the difference between the cost of purebred sows and grades. Because of this breeding I was able to make pigs weighing more than 200 pounds in seven months, on a ration used by practically every farmer, who feeds for 10 months to get the same results.

"I figure my pigs made one pound a day gain during their lives. And it was done at a cost cheaper than if I had grades. My plan of handling them was simple.

"As soon as I saw the pigs had learned to nibble, I provided them with shelled corn. When grass was ready, I turned them and the sows on clover and fed them ear corn. I had a self-feeder containing tankage in the hog lot, and they ate of that morning and evening, before and after they were on grass.

"I had no trouble with them all summer; they went right along gaining at a good rate. The tankage and clover made them grow in good shape so that when I had them ready for the corn they did not require anl more tankage to make growth.

"As soon as the corn passed the roasting stage I turned them in, and marketed them when they were seven months old. Out of my litter of pigs I kept 15 of the best gilts for breeding purposes. I have ordered a purebred boar to breed them. My crop next year will be a big one, and you may be sure I'll take better care of it than I did my grade stuff.

"I have found that it is cheaper to have purebreds, even tho they be unregistered, than it is grades. In the first place, they have the quality. This is a big point, I think. I don't like fineness in a hog, and neither do I like them too rough. A happy medium is a good thing, even tho they are being fattened for the block.

"Purebred hogs do more on a limited amount of feed than will grades, I have found."

Two General Methods of Handling Pigs in Winter

When the fall pig crop has been weaned the future management of the hogs becomes of paramount interest to the grower. Specialists of the United States Department of Agriculture report two general methods for the profitable handling of fall pigs during the winter. One system is to push the hogs as rapidly as possible in order to sell them on the market before the hot weather of the following summer. This really is the "hothouse" method of producing pork, as the animals are given extra care and feed in rushing them toward rapid maturity. This method involves particularly good housing for the hogs, as protection from the severe weather of winter in the colder locations is essential. One of the most important factors is clean bedding. Above all things fall pigs should never be allowed to sleep in damp bedding, as it is a prolific source of colds and pneumonia.

Another method of carrying fall pigs through the winter is to maintain the animals on a good growing ration which is relatively rich in protein-carrying materials. These are prerequisite for the making of a large, bony framework. The idea is to prime the hogs into good condition so that they may be turned out on the grass the next spring with a well-developed framework on which they can store a surplus of fat. These animals can then be carried through the summer on good pasture with the addition of a little grain, thereby making some gain in weight and considerable gain in size, and be in splendid condition the following fall to fatten rapidly on the new corn crop. This system involves maintaining the hogs on the farm in some instances until the animals are 15 to 16 months of age, but often the porkers can be fed more cheaply where this method is practiced than where the hogs are pushed rapidly to market maturity.

Many herdsmen neglect to provide a sufficient amount of drinking water for the hogs during the winter months. Pigs should have free access to pure water at all times.

A Most Successful Year in History of National Duroc Jersey Record

A Report of Proceedings at the Stockholders Meeting

The annual meeting of the National Duroc Jersey Record Association was held as usual this year in Peoria, Illinois, the home of the association, on December 5th, International week. Quite a number of stockholders in this, the largest swine record association in the world, were present and took part in the election of two new directors and a new president and in the discussion of ways and means of best promoting the breed during the year ahead of us.

The year which ended October 31st has been the largest in the history of this association. The gross income for the year was $98,455.91. This does not include $20,970 which was taken in during the year for 2,097 new memberships. This number of new members represents by far the largest increase in membership in twelve months that a swine record association ever received, and it certainly is indicative of a tremendous and ever increasing interest in Duroc breeding throughout this country.

The National recorded this past year a total of 97,452 hogs which is over 26,000 more than was recorded by this association in 1918. The total membership of the Record on October 31st was 10,667.

The following table illustrates in a graphic manner the remarkable growth made by the association since 1910:

Year	No. hogs recorded
1910	20,844
1911	27,832
1912	22,948
1913	26,976
1914	30,749
1915	35,693
1916	41,304
1917	49,077
1918	70.606
1919	97,452

Below we give the number of new memberships in the National association received each year since 1914:

1914	523
1915	525
1916	677
1917	1,051
1918	1,524
1919	2,097

Following is the income, profit and loss statement for the year ending October 31st, last:

INCOME, PROFIT AND LOSS STATEMENT YEAR ENDED OCTOBER 31, 1919

Income	Amounts	Totals
Pedigrees	$72,245.00	
Volumes	1,508.75	
Blanks	3,340.59	
Registers	1,117.00	
Exchange	9.07	
Mailing Lists	12.00	
Transfer Shares	216.00	
Transfer Pedigrees	1,383.00	
Duplicates	157.75	
Futurity	13,645.50	
Building Income	1,620.00	
Interest (Mortgages)	940.54	
Interest (Liberty Bonds)	918.48	
Duroc Editorial	499.92	
Sundry Income	842.31	
GROSS INCOME		$98,455.91
Expense		
Salaries	$28.526.28	
*Office Expenses	54,557.86	
Building Expenses	4,498.87	
Depreciation (Building)	1,003.54	
Depreciation (Furniture & Fixtures)	423.14	
TOTAL EXPENSES		$89,009.69
NET INCOME (12 MONTHS GAIN)		$ 9,446.22

Note—The National Duroc Record Association received 2,097 new members during 1919. At $10 each this would mean an added income of $20,970, which is not listed under "Income" above.

*The office expenses include $21,004.81, given by the Association for premium money, $14,-574.94 for printing of Vols. 57, 58, 59, 60 and 61 and $2,858.48 for advertising.

Below is the financial statement of the association:

FINANCIAL STATEMENT NOVEMBER 1, 1919

ASSETS	Details	Amounts	Totals
CASH:			
Treasurer's Account	$ 879.21		
Secretary's Account	658.54		
Treasurer's Warrants not deposited	1,341.46	$ 2,879.21	
RECEIVABLES:			
Checks held for Payment	$ 61.50		
Interest Receivable (Mortgage)	184.00		
Interest Receivable (Liberty Bonds)	284.10	529.60	
DEFERRED:			
Insurance Unexpired		54.90	
INVESTMENTS:			
Farm Mortgages	$13,700.00		
Liberty Bonds	29,490.80		
Shares American Association Stock	60.00	43,250.80	
Total Current Assets			$ 46,714.51
INVENTORY:			
Stationery & Supplies (Office)			$ 2,410.54
FIXED ASSETS:			
Real Estate		$4,533.30	
Building	$65,906.13		
Reserve for Depreciation (Deduct)	(2,927.01)	62,979.12	
Furniture and Fixtures	8,462.82		
Reserve for Depreciation Deduct)	(756.74)	7,706.08	$ 75,218.50
Total Assets			$124,343.55
LIABILITIES			
CURRENT:			
Individual Advance Payments		$3,870.38	
Duroc Bulletin Account		43.50	
Total Current Liabilities			$ 3,913.88
CAPITAL:			
Capital Stock Authorized and Issued		$100,000.00	
Temporary Certificates of Stock (Not authorized)		6,670.00	
Total		$106,670.00	
SURPLUS (As below)		13,759.67	$120,429.67
Total Liabilities and Capital			$124,343.55
ANALYSIS OF SURPLUS			
Bal. Nov. 1, 1918	$4,352.77		
Income Taxes Paid	39.32		
Balance		$4,313.45	
Net Gain for Year Ended October 31, 1919		9,446.22	
TOTAL (As above)			$13,759.67

A. Y. (Bert) Bartholomew, Peoria, Illinois, who was elected director of the National Duroc Record Association. Mr. Bartholemew is one of the most enterprising and enthusiastic breeders in the business. He is an ardent advocate of the red hog and wants to see the record associations get behind the breed with a big national advertising campaign.

Election of New President and Two Directors

W. M. Putman, prominent Nebraska breeder, was elected to the presidency of the association to succeed F. S. Vanderhyde of Minnesota. W. H. VanMeter of Illinois was elected first vice-president and C. P. Dexheimer of South Dakota, second vice-president. A. Y. (Bert) Bartholomew of Illinois and George P. Lilliard of Texas were elected directors to succeed W. H. Garber and W. H. VanMeter, both of Illinois.

In responding to call for an address as soon as he took the floor, the new president, W. M. Putman, thanked the members for the honor bestowed upon him and assured them that his administration would be one devoted to real breed promotion. In this he sounded the keynote of the entire meeting and his address was later followed up by short, spicy talks by secretary Pfander, assistant secretary Joe Haaga, newly elected director, A. Y. Bartholemew, Dr. W. B. Dorman of Arkansas, Perry Hanks of Iowa, W. C. McGavock of Illinois, G. G. Luthy, treasurer of the association, Mr. Woolner of Peoria, Mr. Harding of Peoria Co., and N. M. Gordon, Editor of THE DUROC BULLETIN, all of whom talked along the lines of general promotion of the Duroc breed and the swine business.

Mr. Bartholomew urged that the National Duroc Record Association undertake a national advertising campaign to promote the Duroc breed and make more customers for Duroc breeders. He also strongly advocated that the association give their co-operation and some financial aid to the National Swine Growers Association in the proposed general publicity campaign designed to increase the consumption of pork and stabilize the hog market. He suggested that the association publish literature of various kinds setting forth the merits of the Duroc-Jersey, same to be disseminated thruout this country among prospective customers of the breed. The record association has on hand at present $30,000 worth of Liberty bonds. Mr. Bartholomew indicated that he was strongly in favor of putting this money into breed promotion.

Mr. Joe Haaga, the enterprising field secretary of the association who took up his work last August, followed

up Mr. Bartholomew's suggestions strongly endorsing all Bartholomew said and outlined the work which the association has already done along publicity and promotion lines. A resolution urging the National Swine Growers Association to go ahead with the publicity campaign for pork products and promising cooperation and financial aid was passed.

Mr. Harding, the oldest Duroc breeder in Peoria County, Illinois, where there exists such a large number of progressive breeders and such an enterprising county association, made some pertinent remarks relative to the pure bred Durocs as a more efficient pork producer than scrubs, and the lack of appreciation of this fact which exists commonly among feeders of market hogs. Mr. Harding said that the average feeder could well afford to pay from $200 to $500 for a good pure bred boar to use in his pork herd. The added pork producing value of the offspring would amply compensate the farmer for the extra expense which his pure bred hog represented. This is the message which should be taken to the producer of pork through publicity campaigns.

The Duroc Banquet

The record association held that its annual banquet the evening of December 5th at the Creve Coeur Club in Peoria where a large number of members and employees gathered and enjoyed a delightful feast consisting of seven courses. There was no speaking at the banquet but the evening was devoted to the presentation of several reels of moving picture films which the National Association took at the last National Swine Show and on the farms of ten or twelve prominent Duroc breeders in the central States. These films were a treat extraordinary, which was enjoyed by all present and which will be shown at swine breeders' meetings and other places all over this country during the next year. In the hour or two which it requires to see all of these good pictures one can witness many of the most famous and greatest pure bred Duroc-Jersey hogs in the breed. The National Swine Show champions and prize winners of 1919 are seen to pass in review and the pictures are so clear and distinct it is almost equal to seeing the real thing. These pictures furnish a splendid opportunity for the study of Duroc type and also it gives one a chance to see a number of our leading breeders on their farms in their working clothes, their equipment, their families, etc.

We want to urge every Duroc breeder in this country to see these pictures if it is at all possible. The places at which they will be shown will be advertised in advance no doubt and they are well worth taking a long trip to see.

Much Breed Promotion Work

Planned by National Association for 1919—A Report of National Association Board of Directors Meeting

By J. R. Pfander, Secretary

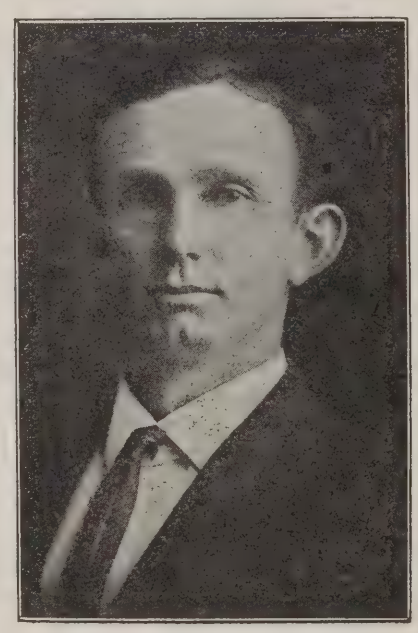
IN another part of this issue is a report of our annual stockholders' meeting by Editor Gordon. Close study of this report and comparison with former years will reveal the gratifying information that 1919 was by far the greatest year for the "NATIONAL" in its 28 years of activity, which in my estimation is the best barometer by which to judge the real condition of the Duroc business. Think of it, over two thousand new breeders joined the National Duroc-Jersey Record Association during the past twelve months —more than joined the association the first 15 years of its existence. This, indicates first the increased interest in improved livestock; next it proves that swine growers have found Durocs profitable animals to raise. It also proves that the breeders do not hesitate to affiliate with an association that is putting forth all possible effort for breed promotion as well as maintaining the records, the primary object of the association.

A Far Reaching Program for Breed Promotion

During the past ten years the National board of directors has each year increased its program for breed promotion, but all of the years in the past combined do not contain the program for breed promotion that does 1920.

The larger volume of business, the consequently increased revenue and the wide-awake attitude of the personnel of the board has resulted in a program for breed promotion that is startling, and we who are to carry out the program realize that we have a gigantic task before us and have entered upon same the minute the last committee of the board left town by taking the work to our homes to do on account of the fuel administration's orders which require us to leave our offices at 3:30 p. m.

At this time I wish to introduce to



J. R. Pfander, Sec. National Duroc Association

the Duroc Breeders my assistant Jos. Haaga. We employed Joe in June, but he did not receive his discharge from the Intelligence Department of the U. S. Army until August 1st. He was very much of a stranger to us so we have not had much to say of him until after a few months of personal contact. And it is a pleasure for me to tell the breeders that Mr. Haaga has been employed for one year from January 1st, and he and I together with our able office clerks intend to do more the next twelve months for Duroc promotion than we have accomplished in ten years preceding.

Mr. Haaga will have charge of the promotion work. He is running over with enthusiasm, energy and ambition. You will like him when you meet him and I propose that he cover a vast amount of territory within the next year.

What We Plan to do in 1920

Under the supervision of the Premium committee, consisting of W. H. Van Meter, L. E. Bishop and Mr. Haaga and myself, we expect to enlarge our plans of Futurity Shows by adding a Futurity for under one year pigs. This class will be available for District, State and Round Up Shows; full particulars and conditions will appear in the next issue of the BULLETIN. I will say, however, that the classification for fall pigs will be the same as for spring pigs. Then at shows similar to those held at Los Angeles, San Francisco, Portland, Seattle and Denver we will offer $100 divided in five places to best breeder's herd consisting of boar and five females. We will offer cash prizes on young herd at State Fairs where we do not promote Futurities and will offer Trophy prizes at County fairs where no Futurities are held. We also have liberal appropriations for Ft. Worth, Oklahoma City, Marshalltown and Crookston.

For the Pig Club boys and girls we intend to show our interest in them by enlarging several times upon our former offers of premiums and very soon we will advise the youngsters of our plans for them.

$12,000 for Publicity

The Publicity Committee consisting of G. G. Luthy, A. Y. Bartholomew, Joe Haaga and myself, have an appropriation of $12,000 that we propose to invest in publicity work for Durocs the ensuing year. Our program will be made public soon but one feature is ready now.

The Moving Picture Films

We had made a complete film of the winners at the recent National Swine Show and it is the intention of the committee to make it possible

within the next few months for every one interested in Durocs to see the parade of the most magnificent aggregation of Durocs ever assembled. In addition to the National film, we have a film showing the complete working of our office, the world's largest swine record. We also have for distribution farm films of 500 feet each of the herds owned by W. H. Garber, Hanks & Bishop, J. R. Walker, R. G. McDuff, Vipond & Sons, Lloyd Wellendorf, C. P. Dexheimer, Ed. Kern, Ahrens Bros., David Boesiger, Ortell Lininger, J. W. Brooks & Sons and H. S. Fain. A number of other breeders have contracted for films which will be produced soon.

Our plan on the farm films is for the breeder to pay the cost of the film, then turn it over to us for free distribution. The film will be available for swine breeders meetings any place free of charge. Place your request as soon as possible.

I will not try to tell of our plans for other kinds of publicity at this time, but will say it is many times greater than anything ever before attempted by a swine record association.

Our plans for promotion need the closest and heartiest of co-operation of every one interested in Durocs and we hope every Duroc breeder will do the most he can in 1920 to assist us as our whole motive is **DUROC PROMOTION.**

News Notes and Personals Picked Up During the International

Comments on the Show, the Breeders Who Attended, the Meetings and Banquets

C. E. and Everett Nash, Leipsic, Ohio, showed Taxpayer's Col. 2nd, the Grand Champion of Ohio, 1919.

The grand champion Duroc barrow was raised and shown by Iowa State College and was indeed a credit to that institution. The barrow was sired by Golden Col., dam by Pal's Chief 4th.

Sextonia Farms of Waukegan, Illinois, showed a good herd at the International for the first time. A number of this show herd were recently purchased from Ed. M. Kern, Stanton, Nebraska, including the grand champion sow at the Nebraska State Fair this year.

A. F. Hughes of Williamsville, Ill., had a great gilt in his first prize junior sow pig, Choice of Sangamo 24th, by Rajah of Sangamo 2nd.

Did you ever try to induce a bunch of breeders to run their prize winners out so that you could take a few pictures of them? If you haven't, you have missed something, for of all the hard propositions it takes the grand championship. We found the breeders at the recent International particularly against the proposition of bringing their stuff out for the camera. That accounts for the scarcity of pictures of the prize winners in this issue.

Royal Sensation, owned by H. S. Fain, Emmetsburg, Iowa, was first prize junior yearling boar and a strong contender for senior championship. This boar was sired by Great Sensation and out of Royal Critic, the 1917 world's champion sow. Mr. Fain tells us he has bred him to sixty-seven sows so far this fall and winter.

Perry M. Barker of Thorntown, Ind., showed the first prize junior boar pig, Orion Top King 2nd. We would have had a picture of the youngster in this issue of the Bulletin but Mr. Parker refused to run him out for a shot.

Professor H. W. Mumford of Brookwater Farm had a fine group of animals at the show. His first prize senior yearling sow, Brookwater Jane D by Brookwater Principal is a splendid big, easy feeding type of animal.

Mason W. Spicer of the Meadow Land Co., proprietor of Medayto Farms, Spicer, Minnesota, was looking over the good ones at the International. Mr. Spicer is president of the Minnesota Duroc Breeders' Association and stated that they would have their next meeting in Minneapolies on December 29th and 30th.

Mr. Art Ames, the "largest" member of the Ames Bros. firm of Weaver, Minn., was an interested spectator at the ringside, Thursday.

Prof. H. W. Vaughn, head of the Swine Husbandry Department of the University of Minnesota, was around the ringside while the ribbons were tied.

There were a good many good hog judges, who did not agree with the judge in his placing of the grand championship barrow award on the Missouri College Poland China. The Iowa College Duroc barrow should have been a winner in this class as he was a much better finished hog. But the best barrow in the entire show was the second prize aged Duroc shown by the Missouri college. Had Matern and Kraschel put this barrow at the head of his class where he belonged, the Durocs would have won the grand championship, as this was the type of hog the judge, who tied the championship, liked. Prof. L. A. Weaver, University of Missouri, showed this good Duroc barrow and also the grand champion Poland China barrow. The Durocs were shown first. When Prof. Weaver's best Duroc was beaten, he made the statement that he had no chance to win championship in the show because his Duroc barrow was easily the best he brought to Chicago.

The Agricultural College entries dominated the Duroc barrow classes. Strange, why more of our breeders don't fit barrows for the International. Winning in the barrow show should be the best possible way of getting the pork producers trade for breeding stock.

Ira Jackson cleaned the boards, so to speak, and took away the lion's share of the ribbons; they were mostly blue and purple too. He won 1st aged boar, 5th senior yearling boar, 2nd junior yearling boar, 1st senior boar pig, junior champion boar, 1st aged sow, 3rd and 4th senior yearling sow, 1st and 2nd senior sow pig, junior, senior and grand champion sows, 1st aged herd, 1st breeder's aged herd, 1st young herd, 1st breeder's young herd, and 1st get of sire. His stuff looked like it always does, in the best of condition, and easily merited the prizes it won. Young "Jack" (Norval) did the showing and a good job of it too.

F. C. Minkler of the New Jersey Agricultural College and R. C. Ashby of The Doty Publishing Co., were superintendents in the swine division. They gave efficient service throughout the show.

Henry Matern, Lostant, Illinois, and Mel Kraschel, Shenandoah, Iowa, judged the Duroc breeding and fat classes. They gave general satisfaction but the usual difference of opinion in some classes was held by ringside talent.

The Bulletin held open house during International week. Dozens of breeders from many sections paid us a visit and we are glad so many of you came. Those who missed us or passed us up for more interesting Chicago features are urged to call on us next year. We are always glad to see all lovers of good hogs.

W. T. Harris, the former president of the American Duroc Association, in his remarks at the Association banquet during the International, called attention to the fact that the receipts of that record association have grown from $7,000 in 1912 to $70,000 in 1919. Some growth.

B. H. Hunnicut of Brazil made most interesting addresses at both the National Swine Growers Association meeting and the American Duroc Association banquet held during the International. Mr. Hunnicut has lived in Brazil for 12 years and he has done quite a little valuable work in getting

the Duroc breed established in that country. He made the statement that the Berkshire and Poland China breeds were the first to be imported into that country but the Duroc which came later has far outstripped the others and is making great strides in all sections. In this issue there is an extended article dealing with the Duroc breed in Brazil which was written by Mr. Hunnicut. We urge that all readers read this article carefully. We believe that some concerted action should be taken to promote the business in the Latin American countries and particularly in Brazil where our breed has such a firm footing.

Secretary Pfander also suggested in his talk that all the members of the two associations be gotten together once annually at a big Duroc meeting and banquet. Here is another proposition that should be promoted during the coming year, for there is nothing more important to the progress of this business than getting all the breeders from north, east, south and west together at least once annually where they can exchange ideas, get acquainted and thrash out problems which confront all. A logical place for such a meeting is at the National Swine Show.

W. T. Harris Morganfield, Kentucky, who has efficiently served the American Association for a number of years, has retired from the Board of Directors, and W. H. Peacock, of the Duroc firm, Peacock & Hodge, Cochran, Georgia, was elected to succeed him. The association lost an able president in Mr. Harris, but gained in Mr. Peocock, a man whose heart is with the business and who is capable of doing much valuable executive work for the breed.

There was much talk of the consolidation proposition at the American meeting. This proposition is on the minds of many breeders and about 99 per cent of the membership of the two records is in favor of it. Unfortunately a few executives have stood in the way of this progressive union. As Secretary Evans has remarked, the time will come when the rank and file of the association membership will force this issue. Godspeed this day.

National Swine Growers Meeting

Big Year's Work Accomplished by Association and Plans Laid for Work in 1920

THE fifth annual winter meeting of the National Swine Growers Association was held at the Hotel Sherman in Chicago the evening of December 1st during the International Live Stock Show. Following up the plan adopted last year to hold no banquet at this meeting, this year's assembly was strictly a business affair. Pres. Robt. J. Evans presided. After the reading of the secretary's and the treasurer's reports there was a general discussion in which many took part relative to the best means of enlarging the membership and influence of the association and promoting the purebred swine industry.

Mr. A. Y. Bartholemew, prominent Duroc breeder and business man of Peoria, Illinois, laid before the association a proposition to put on a national advertising campaign for purebred hogs and also to increase the consumption of pork and better the pork markets for the producer of hogs. Mr. Bartholemew called attention to the dire need of extensive propaganda among farmers and feeders pointing out the increased pork producing value of the purebreds over grades and cross breds and mongrel stock such as is raised by the average farmer in this country. He said that the National Swine Growers Association represented an industry second to none in America and urged that hog breeders, the various record associations and all other organizations interested in the swine business to lend their co-operation and financial asistance in a comprehensive publicity campaign for the promotion of the swine industry in a big way. Bartholemew cited a few interesting facts relative to the results achieved through co-operation and publicity by the fruit growers associations on the Pacific coast, emphasizing the fact that the swine growers had a much more substantial and essential product to advertise and sell; he maintained that the business would never progress as it should and continue remunerative to the producers unless such concerted action is taken by the organization representing the entire hog industry.

Mr. Bartholemew's proposition was enthusiastically received and after a number of interesting talks strongly endorsing the suggestion had been made by Professor H. W. Mumford, E. Z. Russell, and others, a motion passed instructing President Evans to appoint a committee to look into the proposition and to take some action.

B. H. Hunnicut of Brazil made an interesting speech relative to the opportunities offered for the sale of North American purebred hogs in Brazil and urged that some action be taken by the association to develop this fast growing business.

The motion was passed that the membership of the association be increased to five dollars per year and it was agreed to increase the executive committee to include a representative from the live stock press, one from the pork producers and one from the commercial organizations which manufacture products for sale to swine raisers. These three committee-men have not yet been appointed. The remainder of the executive committee elected were as follows:

For the Duroc-Jersey: William Read, Rosehill, Iowa. (Secretary Carmichael has informed us that for some reason Mr. Read has refused to serve on the committee. A member to take his place has not yet been selected.)

For the Poland-Chinas, J. E. Meharry, Tolona, Illinois.

For the Berkshires, R. M. Jenkins, Orleans, Indiana.

For the Chester-Whites, L. C. Reese, Prescott, Iowa.

For the Hampshires, Clayton Messenger, Keswick, Iowa.

For the Tamworths, P. O. Morris, Aledo, Illinois.

For the Spotted Poland Chinas, John Bock, Kempton, Ind.

For the Yorkshires, B. F. Davidson, Menoro, Iowa.

The officers who served during the past year were re-elected:

President, Robert J. Evans, Chicago, Ill.

Vice-president, Fred H. Moore, Rochester, Ind.

Secretary, W. J. Carmichael.

Treasurer, George M. Cantrall, Chicago, Ill.

RESOLUTIONS

Following are the resolutions passed at the recent meeting of the National Swine Growers Association:

WHEREAS in the death of Andrew J. Lovejoy, of Roscoe, Illinois, this Association has lost one of its most distinguished members. Mr. Lovejoy bore an intimate and important relation to the swine industry. A breeder of Berkshires of National and International reputation, a man who was always able to worthily represent the swine industry in all live stock and business organizations, he was one of the pioneer breeders who was one of the first to recognize and establish standards of merit and value in purebred swine. He was a capable and courageous judge. Because of his loyal and unselfish service to the swine industry and particularly to the breeders of purebred swine,

BE IT RESOLVED, that this association as representing the swine growers and breeders of the United States, hereby gratefully acknowledge our indebtedness to him and direct that a copy of their action be incorporated in the permanent records of the association and a copy be sent to the press and to the members of his family.

WHEREAS, the generous and efficient services rendered during the past year by the executive officers of National Swine Growers Association, and particularly the work of the Secretary, W. J. Carmichael, upon whose shoulders the bulk of the detailed labor fell, are recognized by all,

BE IT RESOLVED, that this body express its appreciation of this work and pledges its loyal support.

One of the Great Show Boars of 1919

Giant Wonder I Am, His Breeding, How He Was Fitted and Something About His Owner

Giant Wonder I Am was a junior yearling and the grand champion at the second best Duroc show of the year. He was a tremendous junior (weighing 850 pounds, according to his owner) and every inch a hog. Here is a type which will please any man who likes good hogs.

With all the size desired, Giant Wonder I Am has a remarkable middle, wonderful rib and abundant bone. The boar might be a little longer, but his excellence in other features makes one overlook this fault. He combines that mellowness and easy feeding quality so necessary in profitable pork hogs. Here we are furnished a type pattern which, if adhered to generally, will inevitably mean greater popularity for the leading breed of swine.

The ultra progressive breeder of Durocs might tell you this type of hog is one which in the hands of the farmer and feeder, who feed a ration consisting largely of corn, will rapidly deteriorate; they will say that this type is prone to fatten rather than grow, but here we do not agree. This type is tall enough, broad and deep enough, with sufficient bone and a wealth of stamina and sturdiness which we like in real boars.

A glance at the pedigree of Giant Wonder I Am will convince you that he is no accident. He would be called a Protection bred boar, tracing on his sire's side three times to Ohio Chief (twice thru Lincoln Wonder) and on his dam's side three times to Ohio Chief thru Cherry King. The blood of Orion and the Cols. is to be found also in this pedigree, for he traces twice to Orion Chief thru Joe Orion 2nd and twice to King of Cols. once thru Defender and once thru Premier Col. Thus it once thru Defender and once thru Premier Col. Thus it will be seen that this boar combines the blood of those three famous foundation sires—Protection, Orion and Colonel M.

The Iowa champion was sired by that noted Iowa bred boar, now dead, Great Wonder I Am, who sired among others Great Sensation, the sire of Great Orion Sensation, the 1919 National Swine Show champion. Great Wonder I Am was one of the largest big type Duroc boars and he proved to be one of the most successful sires in Iowa. Giant Wonder I Am's paternal grand sire was Great Wonder, grand champion of Iowa in 1916 and 2nd prize aged boar at the First National Swine show held that year. Great Wonder was sired by B. & G.'s Wonder by P. & V.'s Wonder by Lincoln Wonder by Ohio Chief by Protection. The paternal grand sire of Great Wonder was Royal Chief whose paternal grandsire was Ohio Chief whose maternal grand sire was Lincoln Wonder by Ohio Chief.

On his dam's side Giant Wonder I Am has an abundance of the prepotent blood of Joe Orion 2nd, that noted sire of brood sows now standing in Mississippi and traces twice to old King of Cols. In addition, this boar goes back three times to Cherry King, the most noted great grandson of Ohio Chief and the hog that is responsible for Orion Cherry King and his famous tribe. So much for his breeding.

The owner of Giant Wonder I Am is G. O. Satre, Stanhope, Iowa, who bought the boar in dam from J. A. Vipond and Sons, Algona, Iowa. Seldom has one seen a hog more beautifully fitted than was Giant Wonder I Am at the Iowa state fair, all credit for which is due to his owner. The man who believes that big hogs cannot be raised without corn should have seen this boar. Up until the time of the Iowa fair this hog had never eaten a grain of corn. He was fed on oats, tankage, oat meal, prepared feeds and sour milk was given him twice daily. He had access to blue grass and white clover pasture at all times. During the time the boar was being fitted he was driven three quarters of a mile twice a day, and this exercise was no doubt largely responsible for the excellent condition which the animal showed and the ease with which he could be handled by his owner.

When the most noted showman of Poland Chinas in Iowa looked over this boar at the state fair he made the statement that the animal was the best fitted hog he had ever seen.

It is not amiss to say something about the man who produced this champion boar. It is an interesting fact that Mr. Satre was formerly a breeder of Chester Whites but quit that breed after the first National Swine Show when Wildwood Price, an excellent big type Chester, was turned down by the judge and a small, compact type of animal, 300 pounds lighter, was placed up. Mr. Satre realized then that the large type hog filled present-day demands and came to the Duroc breed feeling that the type Duroc breeders were working toward filled the bill.

Giant Wonder I Am and his owner, G. O. Satre.

1. November Contest Winners.
2. December Letter Contest.
3. Who Has Best Picture?
4. First Prize November Letter.
5. Join The N. S. G. A.
6. Which Shall It Be?
7. Pigs Send Him to College.
8. Makes Good In Montana.
9. Iowa's Champion Club Judging Team
10. Does Make a Difference.
11. Likes His Neighbor.
12. An Iowa Club.
13. Florida State Fair.
14. Have a Worth While Pig Club.
15. Ten Scholarships As Prizes.
16. A Florida Winner.
17. Combine Pleasure With Profit.
18. Try It.
19. A Good Ohio Letter.
20. Keep Them In.
21. From Far and Near.
22. Why.

NOVEMBER CONTEST WINNERS

Kentucky, Illinois, North Carolina, and Texas furnished the winning November letters.

1st prize—Chas, Antonini, Jefferson Co., Ky.

2nd prize—Edw. Tiffin, Edgar Co., Ill.

3rd prize—Jno. J. Maloney, Jr. Kenton Co., Ky.

4th prize—David Worth, Wake Co., N. C.

5th prize—Griffin Pittman, Childress Co., Tex.

At least a dozen other letters were first class. As many as possible of these will be published later.

DECEMBER LETTER CONTEST

Finding money has always been considered the height of good fortune but earning it is really a lot more fun. Ask any of the boys and girls who have won prises in our previous letter contests.

If you want a nice check with which to open your 1920 savings account or a Thrift Stamp to decorate your card, here is just the chance for you. For the best letters sent in during December:

$2.50 as 1st prize.
$1.50 as 2nd prize.
$1.00 as 3rd prize.

And Thrift Stamps for the 4th and 5th letters. Remember it's never too soon to start a good work.

WHO HAS THE BEST PICTURE?

Make some money with your camera.

The Letter Contests have proven so satisfactory we shall add to it a photograph or picture contest. Any kind of photograph or kodak picture may be submitted and the subject may cover all phases of Pig Club Work—pigs, pig club members, equipment, feeding, fitting showing, etc.

The prizes for the first month will be:

$1.00 for 1st place.
.75 for 2nd place.
.50 for 3rd place.

but these will be increased as your interest justifies.

Some of the very best pictures are made in winter. If you have a camera —whether Brownie or Graflex— there is no greater fun.

FIRST PRIZE—NOVEMBER CONTEST

The Duroc Bulletin,
Dear Mr. Ashby:

As I stated in my August letter, I was awarded the blue ribbon at the Jefferson Co. Fair, but at the Kentucky State Fair, I failed to get any ribbon. The judging was fair and impartial so I have no complaint to make, but it only makes me more anxious for another season. The men in charge of the swine department did every thing they could for the boys of the pig club and the pigs were well attended to.

A great deal of credit is due our Mr. J. T. Taylor, Agricultural Agent for Jefferson Co., who kept after the boys and girls during the feeding season and who was everywhere on the job at the Fair.

I forgot to tell you, however, that I did not leave the State Fair without getting some prize; I was awarded the medal for keeping my pig in best condition and showing him to best advantage. I have not received it yet, but will in a short time as it is being engraved. It was offered by the Swine World.

I have placed my pig's winter quarters in good condition by spraying it thoroughly with carbolic acid diluted with water and spreading air slacked lime all around the run. The trough was treated the same way. The house

Boys and girls who gathered at the Longview Farm Pig Club Show, held in Jackson County, Missouri.

Pig Club Department

"To make our Pig Club Members of today the Successful Breeders of Tomorrow"

is eight feet wide, by six feet deep, six feet high in front and four feet in rear. The front faces the south with plenty of light so sun can penetrate into it, which is the best medicine against germs of any kind. It is tightly made so there is no draft from any side to give the pig a cold.

I had to put my pig on winter rations much earlier than usual in this section, on account of the dry weather during part of August, all of September and part of October, which cut short the pasture, but in the past two weeks there has been considerable improvement.

I am now feeding a ration made up of three parts shorts or middlings, one part tankage to one and a half gallons or hotel garbage twice a day. In this proposition I find the above a very well balanced feed to keep a young gilt in good condition to breed, which will be as near as possible around the tenth to fifteenth of November. I will continue to feed the above ration during the winter.

I am well pleased with my experience this season but am making preparations to do better next year.

I shall be glad to give more of my experience next season for the DUROC BULLETIN, which I like to read, and I wish to thank you personally, Mr. Ashby, for the check you sent me for August letter.

Yours very truly,
Chas R. Antonini.
Jefferson Co., Ky.

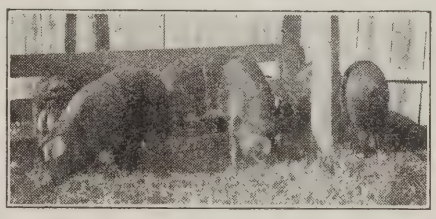
Join the N. S. G. A.

Do you belong to the N. S. G. A.? It is The National Swine Growers' Association—a nation-wide organization of hog raisers.

If you don't belong write a post card to Secy. W. J. Carmichael, Old Colony Building, Chicago, Ill. Tell him you are a Pig Club member and want to know about the N. S. G. A.

6—WHICH SHALL IT BE?

Who works for glory, misses of the goal,
Who works for money, coins his very soul.
Work then for work's sake, and it well may be
That these things shall be added unto thee.



Litter shown by Leslie Yaw

PIGS SEND HIM TO COLLEGE

Last spring when my folks moved to Hampton I had a half interest in two purebred Duroc Jersey sows. My Dad and I purchased them at a winter sale of a large breeder. We planned to get a start for a herd from these two sows and so when I found out about the Pig Club in Franklin County I became a member. I thought that I would learn a lot about caring for them and that I would take better care of my pigs if I had some particular reason for wanting them to fare extra well. I bought his half so I could have both litters of pigs in the club.

On March 6th, Orion Jane 2nd, as we call her farrowed 11 pigs but 2 of them were dead and one of the others a runt. Volunteer Rosy, the other sow farrowed six dandy little rascals on the 11th of the same month. Both of the sows did well by their pigs and raised 14 up to weaning time. After weaning the pigs I lost 3 out of the litter of 9 which disappointed me quite a little. The other litter did fine from start to finish and made up somewhat for what I lost on Orion Jane's litter.

I got my pigs started well before I weaned them by giving them a lot of skim milk and feeding them corn and tankage in a self-feeder. After I had weaned them I introduced Schumacher feed into their ration, and they liked it so well that I bought a ton to feed instead of so much high priced corn. However, they still received a limited supply of corn and had tankage in a self feeder along side the one containing Schumacher. These feeds with plenty of good water and good grass pasture formed their ration up to the 13th of September. Then they were given 2 small lots of corn to hog down. They still had the Schumacher and tankage but they did not care much for either of them then as they had reached a weight where corn seemed to be more to their good use. My pigs finished the feeding period in these lots. They averaged 218 pounds each at the finish. This amounted to nearly a pound of gain on each pig for every day of its life which is a fair gain.

I showed a boar and a gilt at the North Iowa Fair in the regular and in the pig club classes. They both brought me two first prizes of $10.00 each, in the pig club class and the gilt took a third prize of $2.00 in the regular class, but the boar failed to place

At the close of their Duroc-Jersey Pig Club contest

among the first five in that class. I have since received a duplication of the two first prizes from the Quaker Oats Co. Then I sent the gilt to the State Fair Pig Club exhibit where she took 5th prize of $7.50, so I have received $49.00 in prize money on these two pigs. At the county pig club exhibit Orion Jane's litter took 4th place and Volunteer Rose's second. There were 13 litters shown.

The next day after this County exhibit we had a big sale of all the pigs which the pig club owners cared to sell. I sold all of my boars but did not let any of the gilts go as we want them for next year. The boars brought me $527.50. Three of them were not very good and they brought the average down by selling for $50 each. We estimated the value of the 6 gilts at $600 as they are all real gilts. Then we still have the two old sows which are worth not less than $350. This makes a total of $1,477.50. My feed records show a total cost for 2 litters of $269.50. Of course this includes only feed expense. There were other expenses such as vaccination, sale expenses etc. However, you can see the enterprise has been very successful to me in a financial way. We have 8 real Duroc sows for next year. I have also received much valuable experience which is worth a great deal. We sure had a successful pig club in our county due largely to the efforts of our leader, Mr. J. F. Thomas, and we hope to have greater success next year.

At present I am attending college at Mt. Vernon, Iowa, and my pigs furnished the money that is paying my way.

Sincerely yours,
Leslie Yaw.

Franklin Co., Iowa.

MAKES GOOD IN MONTANA

The Duroc Bulletin,

Dear Sir:

I go to school at Cascade, Montana. I live with my grandpa, I am eleven years old and in the sixth grade.

I told my grandfather about the pig club and when I joined he said he would give me a pig. So I put my pig and another in a pen, for company. I went to feed them, I gave them everything that was good for a pig to eat. I washed, oiled, and brushed it. Some of my friends laughed at me, but I went into the club to win. I kept that up 'till fair time and I got second prize at the Montana State fair and I was sure proud of that. I am going back next year. I can raise a pig from my prize winner as she was a sow. She is a purebred Duroc Jersey.

H. Warehime

Yours truly,
Harry Warehime.
Cascade, Montana.

IOWA'S CHAMPION CLUB JUDGING TEAM

Ability to judge animals is a valuable asset to anyone engaged in the live stock business. Probably that fact is responsible for some of the interest in judging teams and judging contests. Then if judging teams are to be developed there must be someone to train them. It is now so common to speak of coaches of judging teams as of football coaches.

Iowa's champion club team.

Judging contests have proven popular in club work and more will probably be heard of them in the future.

The accompanying illustration presents Edw. Meneough, Dwight Kinsey, and Merwin Smith, members of the Polk County Judging Team and champion club judging team of Iowa.

In fact they are tripple champions, winning at the Iowa State Fair and again at Ames on Oct. 25th, when a club team was selected to compete at Chicago on Nov, 28th. There they won again, defeating Texas, the second team, by a margin of 1 point.

In connection with the team personnel, their training is of interest. Carl N. Kennedy, their county agent, interested a group of his club boys in the judging work and after a number of tryouts selected seven from whom the team would be chosen. Additional workouts determined the three above named as showing the greatest proficiency.

Mr. Kennedy is an experienced coach, having charge of two teams for the Texas Agricultural College and bringing out in 1913 the first southern team that ever won at Chicago. Then in 1916 he trained the judging team at Oregon Agricultural College and they won out at the Pacific International.

Watch our club Boys!

L. E. Frank

DOES MAKE A DIFFERENCE

Farmin's Agriculture
To them who tell us how;
Agriculture's Farmin'
To us who guide the plow.

HE LIKES HIS NEIGHBOR

Wins a Subscription to The Duroc Bulletin and Asks That Paper Be Sent to His Friend

Editor of Duroc Bulletin,
Dear Sir:

I received your letter saving a subscription to the Duroc Bulletin had been awarded me for my successful club work. As I am already getting the Bulletin I wish you would enter this subscription for Lee Stapleton. He is a pig club member in this vicinity and would enjoy The Bulletin very much.

Pal's Belle Orion

Pal's Wonder

I have been reading the Bulletin for several months and find it interesting. It has helped me very much in caring for my pigs.

The snapshots enclosed are of my sow Pal's Belle Orion 2nd, a granddaughter of Joe Orion 2nd, her litter, and one pig of the litter, Pal's Wonder—that won 1st prize in our Sangamon County show and 2nd prize in the Illinois State Pig Club Contest. The other picture is of myself.

I joined the pig club for the experience and feel well repaid for my work. Next year I plan to show some pigs in the open classes and try my luck with the older breeders.

Pal's Belle Orion II and Litter

As I am tending an 80 acre farm I do not have much time to write letters. Am husking corn, tending to 50 head of Durocs, and feeding a few cattle.

Thanking you for THE BULLETIN, I am

Truly yours,
L. E. Frank.

Nov. 19, 1919.
Sangamon Co., Ill.

AN IOWA CLUB

Last year Dr. J. P. Jorgensen of Elk Horn Duroc Jersey Farm offered a pure bred boar pig to the pig club member having the best Duroc Jersey pig at the Audubon County Fair. Edwin Willesen a first year pig club member showed a good type gilt which he had fed and cared for conscientiously. He was awarded the first prize at the the Fair in 1918.

This boar pig he kept and developed the best he could. He showed the boar as a Junior yearling at the Fair and was awarded first premium.

Other prizes won last year at the Fair by Edwin Willesen were cash prizes amounting to $10.00. In the county contest he won second prize—a trip to the Short Course at Ames.

The significant thing about this club member is that he entered the pig club contest again this year, buying, with his brother, Charles, two pure bred gilt pigs from Dr. Jorgensen. These were shown at the County Fair and were awarded 2nd and 3rd premiums in the Duroc Jersey classes for Pig Club members. Both are enthusiastic pig club members and have found an interest on the farm that will tend to keep them there.

In Pure Bred classes at the Audubon County Fair, Leo Reuss who showed a litter had the best boar and best gilt pig in the Duroc Jersey class.

On fat Durocs the winners were, Edw. Sunberg, Leo Reuss, Edwin Willesen, Donald Griffith, and Chas. Willesen.

Paul M. Wolf,
Couty Agent, Audubon Co., Iowa.

FLORIDA STATE FAIR

In the Pig Club Show at Jacksonville, Florida, there were four classes for Duroc Jerseys.

The winners are:

Duroc sow over one year:
Bernice Hardy, Putnam County, $20.
Robert Webb, St. Johns County, $15.
Chas M. Brown, Duval County, $10.

Duroc sow under one year:
Alonzo Collins, Manattee County, $20.
Robert Webb, St. Johns County, $15.

Duroc boar over one year:
Albert Glass, Madison County, $20.

Duroc boar under one year:
Robert Webb, St. Johns County, $15.
Robert Webb, St. Johns County, $10.

To Bernice Hardy went the Reserve Championship, all breeds competing, on her Duroc cow.

HAVE A WORTH WHILE PIG CLUB

By Jas. L. Carbery

Realizing under existing conditions the necessity for more and better hogs, better care, pasture, etc., all of which are indispensable in the upbuilding and development of any agricultural community, arrangements are now under way for putting Union county (S. C.) in line with other progressive counties of this and other states in the matter of hogs, with a view to putting out not less than 100 pure bred pigs in Union county for the coming year.

While something has been done this season we have not scratched the surface of our golden opportunities lying at our thresholds. Far too little thought is given to the increased and increasing value of the pure bred hog, and less to the all important matter of feeding. As knowledge along these lines is spread we will find an increased prosperity. Our boys and girls will grasp new ideas about earning money with small outlay of time and develop within themselves many ideas of value to older ones, to say nothing of coming generations.

Through the generosity, co-operation and broad mindedness of the banks of Union and other towns in the county an agreement has been reached by which they will individually and collectively finance the proposition for any boy or girl who will grasp the opportunity and take a good pig to raise.

Additional arrangements have been made by which *fencing for pastures, etc., can be procured at least cost through the Clemson College cooperative plans* about to be set in motion.

A still further and far reaching advantage has still been gained by which the proper feed, a balanced ration, can be secured at wholesale prices if those desiring to purchase the pigs will unite, organize, and buy cooperatively in car load lots. This alone is an opportunity worth while to every owner of a hog.

Now is the time to take up the work because it will take time to get together 100 pigs such as are desired, from the best breeders and breeding in the country. Such pigs will probably cost $25.00 to Club members at 8 weeks old, but a 16 week's old pig at about $40 is considered a still better investment for the Pig Club member.

Such animals are strictly in line with those commanding the fancy prices. They are also winning handsome prizes at every fair, and their offspring is bringing prices worth while.

They are in the same class with one in Union county, grown and developed under good, intelligent management, and for which the owner refused very recently a bona fide offer of $4,500.

The way is open, here is the chance of a lifetime. One hundred pigs should be engaged within the next month through the County Agent, Mr. James L. Carbery, Union, S. C., to whom all applications should be made either in person, by telephone or letter.

Now is the time to plant grazing crops and to reduce expense of feeding and likewise enter the cooperative plan for purchasing the very best feed obtainable at wholesale prices.

The County Agent will be glad to visit all boys and girls interested, carefully go over the plans and enroll names in addition to giving any advice desired concerning preparation of pastures, etc. Let me hear from you.

C.

TEN SCHOLARSHIPS AS PRIZES

Forty-five boys and girls enrolled in the Duroc Jersey Pig Club in Jackson County, Missouri. Forty-two of them completed the work. Three pigs died. The pigs cost a total of $1,050. at the start and were worth at least $4,200. at the close. They gained an average of 181 lbs. each during the contest. Longview Farm supplied all the pigs and Mr. Tucker actively supported the work all summer.

Following are the winners of the ten scholarships (to the Short Course at the Missouri Agri. College) and the final score of each:

Howard Harris, 96.8; Lloyd Morris, 93.4; J. S. Botts, 93.0; Lionel Lawson, 92.9; Daisy Vaughn, 92.6; Geo. H. Pitner, 91.5; Loren Erwin, 90.5; Clyde Fristoe, 90.2; McMurray Stalcup, 90.1; Rosa Vaughn, 85.5.

Leader—"Ruth, why do you call your pig Crayon?"

Ruth—"Because I expect to make a mark with him."

And at the county show her pig took the first prize. A true story and it happened in Missouri.

A FLORIDA WINNER

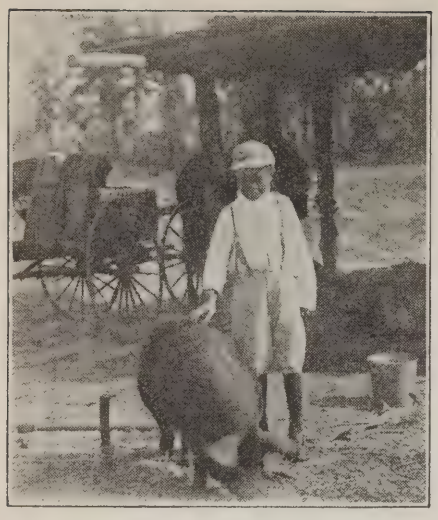
The Farm Makers' Club (colored) of Florida recognizes the value of pig club work and offers three prizes every year to the club members making the best records in such work.

These prizes are. 1. An 8 months' pure bred Duroc Jersey pig, 2. A 3 months' Duroc Jersey pig, and 3. $15 in gold.

James West of Alachua County won the first prize for 1918 and the accompanying illustration shows him and the pig he received thereby.

For the last three years the American Duroc Jersey Record Association has supplied the first prize pigs for the Florida Farm Makers' Club.

Lacking a pen James tethered his pig to a stake, much as you have seen cows put out on a picket rope. Safe



James West and his prize Duroc-Jersey

Harold Obrecht

Carrie Obrecht

to say that a pen was soon under construction.

COMBINED PLEASURE WITH PROFIT

Many times members have been enrolled and things seemed to go well for a time in our pig clubs and then later when the heat of the summer was on and every one was pretty busy, things took a slump. But from the saying that "all is well that ends well" we may judge of the Wickfield pig club, over in Van Buren county, Iowa.

This club centers around the farm which goes by that name, but also where there are many boys and girls that are wide awake to the possibilities of the pig as a money maker.

There were twenty-two who started out in this work last spring and sixteen who made an exhibition of their pigs at the closing of the contest, and all but two completing their records or their pigs.

From this club a number of animals were shown at the state and the national swine show. First prize in the sow class was carried off at the state fair by a girl member of the club, Miss Flora Hoskin, and second by her brother Leslie. A number of other prizes were also taken by members of the club at the state fair.

So the work went on throughout the summer, with the animals steadily gaining and keeping their good form, till at the closing day of the club they were brought and shown again. It should be noted here that this club believes in a little something more than raising pigs. Young folks must have a little fun, so a picnic was planned for this last day. To be sure, a picnic where their animals would not be left out.

At eleven o'clock their animals were to be judged. They were brought in and their weight and age placed on the pens. And could anyone scarcely believe that a pig farrowed the first of March could be made to weigh over two hundred and fifty pounds by the middle of October, but here they were that big. Then Mr. Harley Walker, the friend of the boys and girls over in his county, came over to judge these pigs. It was a close contest, they had all been working to win. Winning meant something here, for in the spring when the Club was started $130.00 had been raised in prizes for the club.

This was not all for a judging contest had been planned to allow any boy or girl to try their skill in the work of judging swine. A pure bred gilt had been offered as a prize by the Wickfield farm. Everyone was surprised when the entries kept coming in for this contest. Instead of four or five being entered as is usually the case, there were thirty entries. And finally after a close contest, the winner was selected. He was not a member of the club for entries were open to all, but we may all judge as to whether he will be another year when the club is started.

Nor was this all; there followed sports for everyone, men and women included, and the crowd of three hundred people or more were entertained for the remainder of the day.

Arthur J. Secor,
County Agent, Van Buren Co., Iowa.

TRY IT

You have a dollar, I have a dollar; we swap.

You still have a dollar, I still have one; profit, nothing.

You have an idea, I have an idea; we swap again.

You now have two ideas, I have two ideas; profit, 100 per cent.

A GOOD OHIO LETTER

HOW I GREW MY PIGS

In the spring of 1919 the men of this community decided to have a pig club. My father said I could join, and I did. I was glad I had the privilege. I thought it would be a good thing and would interest me during the summer. It soon came time to get a pig. My father said I could feed two. He had around thirty sow pigs in the bunch. I selected two sow pigs. I thought I had two good ones. They had good quality, bone, length, good hams and shoulders. After I had my pigs selected I got a place to put them, and when it was time to begin feeding them was ready. The club leader came and weighed them. They each weighed 54½ pounds, and were 11 weeks old. I put them in the lot. I had a good pen in the lot, in which I kept plenty of straw all summer. I made a place for them to wallow and put water in it about every day. After they would get their feed eaten at noon they would lie in the water about all afternoon on hot days. I fed my pigs a ration of middlings, corn and skimmilk. I thought this was a balanced ration. I didn't give them much corn, for I didn't want them very fat. I kept them in a lot where they could have plenty of exercise. About six weeks before the fair I commenced to feed them all they would eat. I made the slop thick with middlings, because I had to use half water. I wanted to keep them growing as fast as I could, as I am intending for father to take the pigs, and he doesn't want them fat, but as large as possible. I think from my summer's experience in raising pigs I have learned what feeds to use, amount to feed and how to care for pigs. My sister also joined the club, and we both like it.

Harold O'Brecht.
Loudenville, Ohio, R. D. 5.

(Continued on page 56)

A big prize. Stonewall Shirley, Plains, Ga., showed the best Pig Club sow and litter, thereby winning this Fordson Tractor and implements. Here are the good Durocs that won it, their owner and the outfit.

How Mr. Latta Produced 2,000,000 Pounds of Pork

This Iowa pork producer feeds big type hogs and makes money in the business. He believes in the hog business and is increasing his plant to turn out more porkers each year.

By Ray S. Paul

TWO million, five hundred thousand pounds of pork marketed in 10 years is something that very few men have achieved and is indeed something of which to be proud. Mr. J. H. Latta of Missouri Valley, Iowa, has not only accomplished this but has fed many carloads of cattle in addition. He always had some hogs following the cattle but usually feeds his hogs as a separate feeding operation.

Mr. Latta is a very congenial man of 50 years and has been a resident of Harrison County, Iowa, all his life. Teaching school occupied most of his time when he was about 21 years of age but this occupation soon gave way to the one that he is now engaged in, that of a practical farmer and feeder. His three brothers, W. A., W. L. and F. F. Latta, are all veteran feeders and residents of Harrison County.

The unique experience and pleasure of topping the Chicago market on September 5th, 1917, with 14 cars consisting of 973 hogs which sold at $18.35, was afforded him. The commission firm of Clay Robinson & Co. sold them to Armour & Co. This deal was consummated early in the day and when Armour & Co. had purchased them they recalled their buyers for the day. A few years previous to this he topped the market with 10 carloads. This is no mean record and is one that all hog feeders are striving for.

Latta Buys His Feeders

Mr. Latta does not raise his hogs but buys all his feeders on the Kansas City market, which he considers the best market for feeder hogs because on that market he finds "native pigs" from Kansas, Missouri and Nebraska that have had a lot of grass and are in good shape to take corn and tankage and utilize it to the best advantage. The commission firm that buys his feeders is given an order for, say 500 pigs. This firm then goes out and buys around 575 pigs and has them double treated for cholera. Mr. Latta is then notified that his feeders are ready. He goes down to Kansas City where he sorts them over and calls the ones he does not want. In this way he never has a lot of runts shipped to him. He is a very discriminating buyer and culls closely for he knows just the type of pig that will do well in his feed lot. The southern, or acorn pigs, he is especially discriminate against for he says that he cannot feed the "soft pork" hogs as economically as the pigs that have been raised on grain and pasture—as are the native pigs.

The one hundred-pound shoat is his ideal weight for a feeder, but of course, ten pounds more or less does not make them undesirable. When asked what he thought about the lighter pigs for feeding purposes, he said: "I am afraid of getting too many runts and pigs that will not do well if I buy the 50 to 60-pound weights for they have not grown out enough for one to tell whether they will be good feeders or not."

After his trip to Kansas City where the feeders are selected, the pigs are shipped up to his 550-acre farm which is located three and one-half miles south of Missouri Valley, Iowa and one-half mile south of the loading station of Euchid on the Illinois Central R. R. It is located on one corner of his farm so he has no trouble in driving his hogs over the public highway, which, of course, is not allowed if the pigs have not been held at the market for three weeks following vaccination. His feed is also shipped to this station and this does away with many long hauls which are very costly. The hogs are usually over the reaction of the vaccination within a short time after he receives them, and are in good condition to come right along and gain rapidly. In the spring he runs them into dry lot with corn and tankage in self-feeders with automatic waterers which furnish them with water at all times. Salt is also furnished them and at times they are given stock powder. They have ample shade and shelter but the buildings are practical—that is, they are not too expensive. The hogs are given access to alfalfa pasture and at the present time Mr. Latta has only a small field, but expects to increase his alfalfa acreage until he has enough to run thru the summer.

If the feeders are bought in the fall they are run into the corn field where there are also self-feeders of tankage. They have access to water at all times, Latta husks very little corn aside from his seed corn and runs the hogs into the corn fields instead and finds it a very profitable method of feeding.

Last year there was very little corn in that part of the country so he bought hominy feed which he found compared very favorably with corn. The only objection that he could find to it was that if the feeder were placed where the strong winds could hit them, the feed often was whipped out and wasted. But this objection could be overcome by sheltering the feeders from the wind. He tried rye shorts but found the pigs do not relish it and consequently would not eat as much as of corn.

Losses During Feeding Period 5%

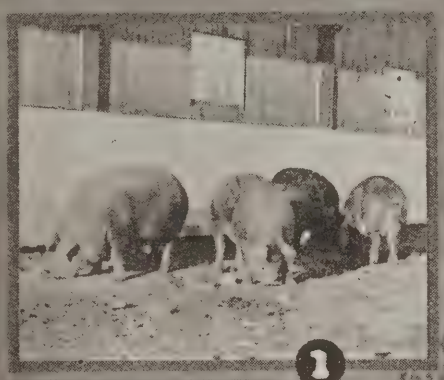
His losses during the feeding period were a little over 5 per cent, which was low compared with the usual loss that nearly all hog feeders experience. This included all losses from vaccination, pneumonia, mixed infection, accidents, etc.

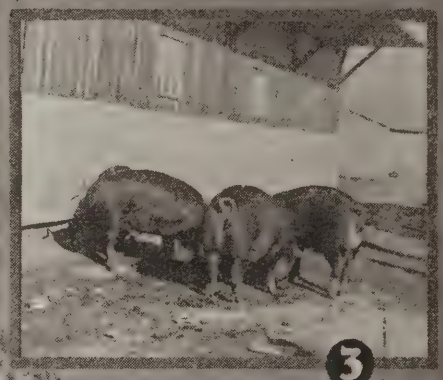
Mr. Latta tries to market his hogs at 225 to 300 pounds, the definite weight being determined by the way the market acts; that is, if his hogs weigh 225 pounds and the market is as high as he expects it to be for a while, he ships but if it is not as high as he thinks it will be, he holds them for a while.

He Feeds the Big Type Hog

He feeds the big type of hog and consequently he can hold them after they attain the weight of 225 pounds.

DUROC WINNERS and DUROC BREEDERS
At the recent Northwest Livestock Show
Lewiston, Idaho.





1—First prize get of sire owned by Lester Daily, Palouse, Wash. 2—Belle's Princess 1st, 1st prize senior sow pig, owned by L. S. Otto, Filer, Idaho. 3—First prize futurity litter, owned by C. P. Adams, Hermiston, Ore. Great Orion and Mammoth Sensation are grandsires of this litter. 4—L. S. Otto, Filer, Idaho, winner of largest number of futurity ribbons. 5—Duroc Jersey breeders and exhibitors at Northwest Livestock Show, Lewiston, Idaho. Left to right: D. M. Adams, Spokane, Wash.; G. O. Swales, Johnson, Wash.; Lester Daily, Palouse, Wash.; H. P. Richards, Virginia, Idaho; C. P. Adams, Hermiston, Ore.; J. S. Richards, of Richards-Olsen Livestock Company, Virginia, Idaho; A. L. Wilson, superintendent of swine department, Greenleaf, Idaho; C. C. Mason, Hermiston, Ore.; L. S. Otto, Filer, Idaho; and S. W. Shoemaker, Garfield Stock Farm, Garfield, Wash. 6—Defender Princess 2nd. First prize Jr. yearling sow, owned by F. W. Dalton, Filer, Idaho. Sired by Idaho Prince, Grand Champion Boar Idaho State Fair, 1918. Dom. Filer Belle, grand champion sow this show. 7—Golden Orion Sensation, 1st prize futurity gilt and junior champion sow. Owned by C. P. Adams, Hermiston, Ore. 8—1st prize aged herd. Owned by Richard-Olson Livestock Co., Virginia, Idaho. 9—Crescent's Joe Orion, 1st prize junior boar pig. 1st futurity boar and junior champion owned by C. O. Swales, Johnson, Wash.

Durocs at the Northwest Livestock Show

Western Breeders Turned Out In Numbers and Showed Many Good Reds

By C. F. Burke

I expected to see good Durocs at Lewiston, Idaho, and they had them even better than I expected to see.

While a little more scale and stretch will improve the Durocs in the Northwest, they are going after it with enthusiasm that stops at nothing short of success.

Of course there were seen among the exhibits too many off-type, short and wrinkled ones, but it was strikingly noticeable that these were more in evidence in the older class, showing that the present tendency is in the right direction, and even at that there were several good type animals with plenty of quality for the higher places in nearly all the older sow classes.

The Duroc futurity at Lewiston was the climax of the Duroc show, with over 100 spring pigs on the grounds. This was the Northwest Round-up Futurity and it was a "hummer." There were not only individuals that would look good anywhere, but whole litters that would be a credit to any show, and they didn't all come from one state either.

Of course there is no sane reason why a good Duroc can't be produced as easily in the Northwest as in Nebraska or Iowa, and if the boys will pay enough for breeding stock and insist on getting lots of size with the kind of legs and feet that will carry it, they can soon put up as good a show for the numbers shown as any show in the corn belt.

Good boars are few yet, but the breeders are getting them. The grand champion boar, Wonder Sensation, by Mammoth Sensation, is a junior yearling of great scale and quality and should certainly do great things as a breeder in the herd of the Rickards-Olson Livestock Co. at Virginia, Idaho. Filer Belle, the grand champion sow, owned by the same firm, is almost perfect in type.

Swales' junior champion boar and Adams & Masons' junior champion sow were large and looked like real breeding animals, and there were many other individuals besides the champions that are deserving of special mention.

The Duroc banquet held at the Bollinger Hotel was a live event, and Secretary O. P. Hendershot, of show at Lewiston, knows how to appeal to exhibitors when he talks bigger premiums, and we hope he gets them.

Eighteen of the twenty nominations promised for the 1920 futurity were promised at the banquet.

An interesting feature of the livestock parade at the night show on the grounds was the driving into the arena of about twenty head of the largest sows on exhibition, and many were the expressions of surprise that such a classy lot of matrons could be gotten together so far from the corn cribs of the nation.

Below is the list of awards:

The exhibitors at Lewiston included Lester Dailey of Palouse, Wash.; W. B. Sheard of Dayton, Wash.; Frank T. Moore of Sweet Water, Idaho; Garfield Stock Farms, Garfield, Wash.; Richards-Olson Livestock Company, Virginia, Idaho; L. S. Otter, Filer, Idaho; F. W. Dalton, Filer, Idaho; David Brown, Spokane, Wash.; G. O. Swales, Johnson, Wash.; C. P. Adams, Hermiston, Ore.; R. P. Camp, Ione, Wash.; O. P. Pring, Lewiston, Idaho; John W. Wilkes, Lewiston, Idaho; Mayer Brothers, Union Town, Wash.

Awards on Duroc Jerseys were as follows:

Aged Boar—6 Shown

1. Lester Dailey on Buller's Illustration 216314.
2. Richards-Olson Livestock Company on Burke's Superior 217193.
3. O. P. Pring on Ridge View's Golden Wonder 231741.
4. Frank T. Moore on Spokane Lad 237503.
5. Garfield Stock Farms on Stadocona Triumph 203741.
6. Garfield Stock Farms on Garfield Stadocona Boy 230369.

Senior Yearling Boar—1 Shown

1. David Brown on Worthwhile Defender 2d 269587.

Junior Yearling Boar—3 Shown

1. Richards-Olson Livestock Company on Wonder Sensation 287269.
2. David Brown on Worthwhile Model 304725.
3. R. P. Camp on Camp's Defender.

Senior Boar Pig—2 Shown

1. L. S. Otto on Ace of Kings 306129.
2. W. S. Sheard on Advance Wonder 317693.

Junior Boar Pig

1. G. O. Swales on Crescent's Joe Orion 309911.
2. G. O. Swales on Crescent's Joe Orion 2d 309913.
3. C. P. Adams on Mammoth Orion Sensation 314021.
4. G. O. Swales on Crescent's Joe Orion 3d 309915.
5. C. P. Adams on Col.'s Orion Sensation 314017.
6. L. S. Otto on Belle's Col. 311885.
7. L. S. Otto on Col. Sensation 309729.
8. C. P. Adams on Jumbo Orion Sensation 314019.
9. Richards-Olson Livestock Co. on Giant Great Orion 315287.
10. Richards-Olson Livestock Co. on Orion's Greatest Sensation 316297.

Aged Sows—9 Shown

1. Richards-Olson Livestock Co. on Filer Belle 549882.
2. David Brown on Sunshine Lizzie 512994.
3. Richards-Olson Livestock Co. on Golden Model Belle 647712.
4. Richards-Olson Livestock Co. on Miss Grand Model 583324.
5. Mayer Bros. on Beauty Lady 517832.
6. O. P. Pring on Pride of Yakima 579910.
7. Garfield Stock Farm on Garfield Lilly May 613062.
8. Garfield Stock Farm on Garfield Model Lilly 613064.
9. Garfield Stock Farm on Garfield Crimson Lilly 584308.

Senior Yearling Sow—1 Shown.

1. David Brown on Wenonah's Fall Star.

Junior Yearling Sow—9 Shown

1. F. W. Dalton on Defender Princess 2d 664556.
2. Richards-Olson Livestock Co. on Edgewood Orion Queen 701556.
3. Lester Dailey on Lady Kamias 3d 753668.
4. Lester Dailey on Lady Kamias 4th 753660.
5. Lester Dailey on Kamias Lady.
6. David Brown on Hope 668946.
7. Lester Dailey on Lady Illustrator 753670.
8. David Brown on Juanita 811680.
9. O. P. Ring on Golden Pride.

Senior Sow Pigs—7 Shown

1. L. S. Otto on Belle's Princess 1st.
2. Richards-Olson Livestock Co. on Mary Elizabeth.
3. David Brown on Worthwhile Sister 4th.
4. W. S. Sheard on Col. Wonder Lady 814106.
5. David Brown on September Willow 811690.
6. W. S. Sheard on Chief Wonder Lady 814104.
7. W. S. Sheard on Model Wonder Lady 814108.

Junior Sow Pigs

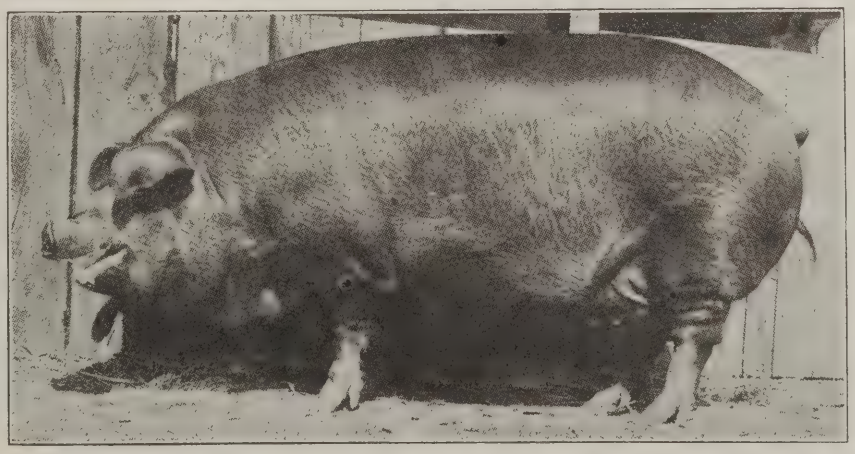
1. C. P. Adams on Golden Orion Sensation 803346.
2. L. S. Otto on Idaho Queen 792258.
3. Richards-Olson Livestock Co. on Great Orion Lady 806738.
4. L. S. Otto on National Sensation 792452.
5. L. S. Otto on National Belle 1st 792446.
6. C. P. Adams on Almeda Sensation 803344.
7. Richards-Olson Livestock Co. on Great Orion Queen 806740.
8. L. S. Otto on National Belle 2d 792448.
9. L. S. Otto on National Sensation 1st 792454.
10. G. O. Swales.

Senior and Grand Champion Boar

Richards - Olson Livestock Co. on Wonder Sensation 287269.

Junior Champion Boar

G. O. Swales on Crescent's Joe Orion 309911.



Filer Belle 549882. She is owned by Richards-Olson Live Stock Co., Virginia, Idaho, and was grand champion Duroc Jersey sow at 1918 Idaho State Fair, 1918 Utah State Fair, 1919 Idaho State Fair, 1919 Utah State Fair, 1919 Twin Falls County, Idaho, Fair, 1919 Western Royal Live Stock Show, Spokane, Wash., 1919 Northwest Live Stock Show, Lewiston, Idaho.

Senior Grand Champion Sow

Richards-Olson Livestock Co. on Filer Belle 549882.

Junior Champion Sow

C. P. Adams on Golden Orion Sensation 803346.

Aged Herd

1. Richards-Olson Livestock Co.
2. Lester Dailey.
3. David Brown.
4. Garfield Stock Farm.

Aged Herd Bred by Exhibitor

1. Garfield Stock Farm.

Young Herd

1. L. S. Otto.
2. G. O. Swales.
3. Richards-Olson Livestock Co.
4. L. S. Otto.
5. Richards-Olson Livestock Co.

Young Herd Bred by Exhibitor

Same as preceding.

Get of Sire

1. Lester Dailey.
2. C. P. Adams.
3. G. O. Swales.
4. L. S. Otto.
5. L. S. Otto.
6. Richards-Olson Livestock Co.
7. Richards-Olson Livestock Co.
8. David Brown.
9. Richards-Olson Livestock Co.

Produce of Dam

1. C. P. Adams.
2. G. O. Swales.
3. L. S. Otto.
4. L. S. Otto.
5. Richards-Olson Livestock Co.
6. L. S. Otto.
7. Richards-Olson Livestock Co.
8. Lester Dailey.
9. Richards-Olson Livestock Co.
10. Richards-Olson Livestock Co.

Northwest Round-up of Futurity Boars Under 6 Months

1. G. O. Swales on Crescent's Joe Orion 309911.
2. G. O. Swales on Crescent's Joe Orion 2d 309913.
3. C. P. Adams on Mammoth Orion Sensation 314021.
4. G. O. Swales on Crescent's Joe Orion 3d 309915.
5. L. S. Otto on Belle's Col. 311885.
6. L. S. Otto on Col. Sensation 309729.
7. C. P. Adams on Jumbo Orion Sensation 314019.
8. Richards-Olson Livestock Co. on Giant Great Orion 315287.
9. L. S. Otto on Belle's Col. 309727.
10. L. S. Otto on Idaho King 309723.

Junior Sow Pigs

1. C. P. Adams on Golden Orion Sensation 803346.
2. L. S. Otto on Idaho Queen 792258.
3. Richards-Olson Livestock Co. on Great Orion Lady 806738.
4. L. S. Otto on National Sensation 792452.
5. L. S. Otto on National Belle 1st 792446.
6. C. P. Adams on Almeda Sensation 803344.
7. Richards-Olson Livestock Co. on Great Orion Queen 806740.
8. L. S. Otto on National Belle 2d 792448.
9. L. S. Otto on National Sensation 1st 792454.
10. Lester Dailey on Lady Illustrator.

Duroc Jersey Futurity Litter

1. C. P. Adams.
2. G. O. Swales.
3. L. S. Otto.
4. L. S. Otto.
5. Richards-Olson Livestock Co.
6. L. S. Otto.
7. Richards-Olson Livestock Co.
8. Lester Dailey.
9. Richards-Olson Livestock Co.
10. Richards-Olson Livestock Co.

Florida State Fair Duroc Show

Highland Oaks Farm Premier Exhibitors

HIGHLAND OAKS FARM carried away the lion's share of the prizes in the Duroc show of the recent Florida state fair. Quite a number of good animals were exhibited at this show and the exhibition was a splendid indicator of the rapid development of the breed in this state and the Southeast. Following are the awards:

Aged Boar

1. North Florida Pecan Company.
2. Willis & Ramsey.
3. Highland Oaks Farm.

Senior Yearling Boar

1. Highland Oak Farm.
2. Southern Cattle Feeding Co.
3. Florida Live Stock and Agricultural Farms.

Junior Yearling Boar

1. Willis & Ramsey.
2. Shiloh Stock Farm.
3. Florida Live Stock and Agricultural Farms.

Senior Boar Pig

1, 2, 3. A. Reider.

Junior Boar Pig

1. Highland Oaks Farm.
2. North Florida Pecan Co.
3. Willis & Ramsey.

Aged Sow

1. North Florida Pecan Co.
2. Florida Live Stock and Agricultural Farms.
3. Tift Farms.

Senior Yearling Sow

1. Florida Live Stock and Agricultural Farms.
2, 3. Willis & Ramsey.

Junior Yearling Sow

1, 2. Highland Oaks Farm.
3. North Florida Pecan Co.

Senior Sow Pig

1. Highland Oaks Farm.
2. A. Reider.
3. Florida Live Stock and Agricultural Farms.

Junior Sow Pig

1. North Florida Pecan Co.
2. Highland Oaks Farm.
3. Willis & Ramsey.

Aged Herd Bred by Exhibitor

1. Florida Live Stock and Agricultural Farms.

Aged Herd Owned by Exhibitor

1. Highland Oaks Farm.
2. North Florida Pecan Co.
3. Willis & Ramsey.

Young Herd Owned by Exhibitor

1. Highland Oaks Farm.
2. North Florida Pecan Co.
3. Willis & Ramsey.

Young Herd Bred by Exhibitor

1. North Florida Pecan Co.
2. Willis & Ramsey.
3. Tift Farms.

Get of Sire

1. A. Reider.
2. Willis & Ramsey.
3. Florida Live Stock and Agricultural Farms.

Produce of Dam

1. A. Reider.
2. Willis & Ramsey.
3. Florida Live Stock and Agricultural Farms.

Senior Champion Boar

Highland Oaks Farm.

Junior Champion Boar

Highland Oaks Farm.

Senior Champion Sow

North Florida Pecan Co.

Junior Champion Sow

Highland Oaks Farm.

Grand Champion Sow

North Florida Pecan Co.

Grand Champion Boar

Highland Oaks Farm.

Buys Defender Herd Boar

I have purchased a senior yearling herd boar from McKee Bros. of Versailles, Ky., sired by Advancing Defender, by Defender and out of Forest Willetta, a sow which is a full sister in blood to Highland King Defender and Sensational Defender, who has been made Grand Champion in seven states.

Hanks and Bishop, owners of the noted Pathfinder, bought a full sister to the boar, Minn. Defender, now owned by me in McKee Bros. summer sale on July 18th, 1919 and paid $1,000 for her.

L. P. Zimmermann,
Waseca, Minn.

First prize aged herd at the Florida State Fair. Shown by Highland Oaks Farm, Pierce, Fla.

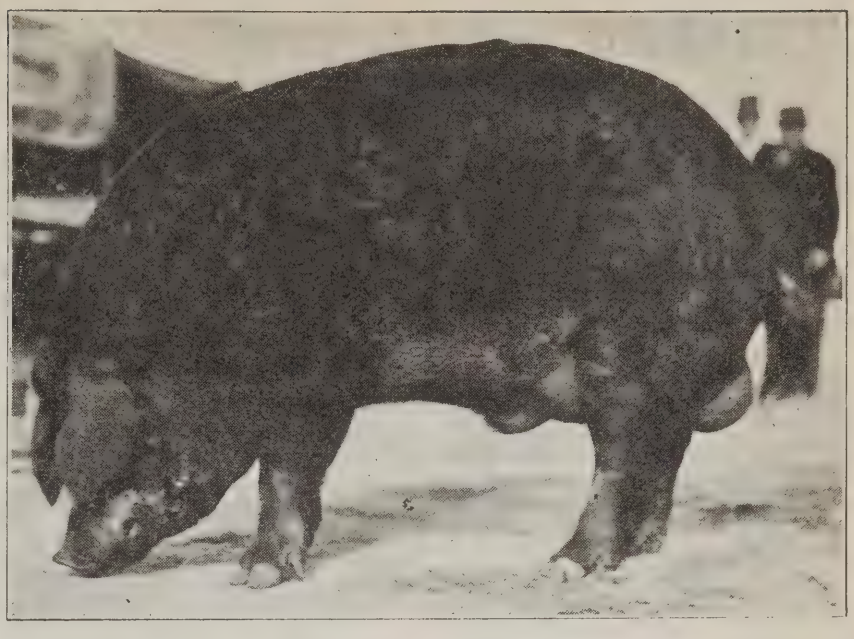
Hog Raising a Business
Dangers in Speculating

Recent heavy slumps in the hog market, as well as the high prices of corn, have caused hog raisers in various parts of the country to reduce the number of sows in their herds, according to reports received by the United States Department of Agriculture. But hog raising on the farm should be made a stable, regular business, Department specialists believe. The man beginning to raise hogs should resolve to follow it year in and year out, regardless of the price he may obtain for his hogs or the cost of the feed which he converts into pork. Like every other farming activity, pork production has its ups and downs, but, according to long-time averages, the farmer who sticks realizes a fair and dependable profit, the specialists declare.

One source of failure is that too many follow it as a speculation rather than as a business. They plunge on hogs just as they would gamble on grain futures or on the stock market. Operations of this character are never beneficial for any business. Because of the recent decline in the hog market it does not necessarily follow that the selling price of the pigs that will be raised from the sows bred this fall will not be satisfactory. The pigs of this fall will not be ready for a year, and untold changes may come about.

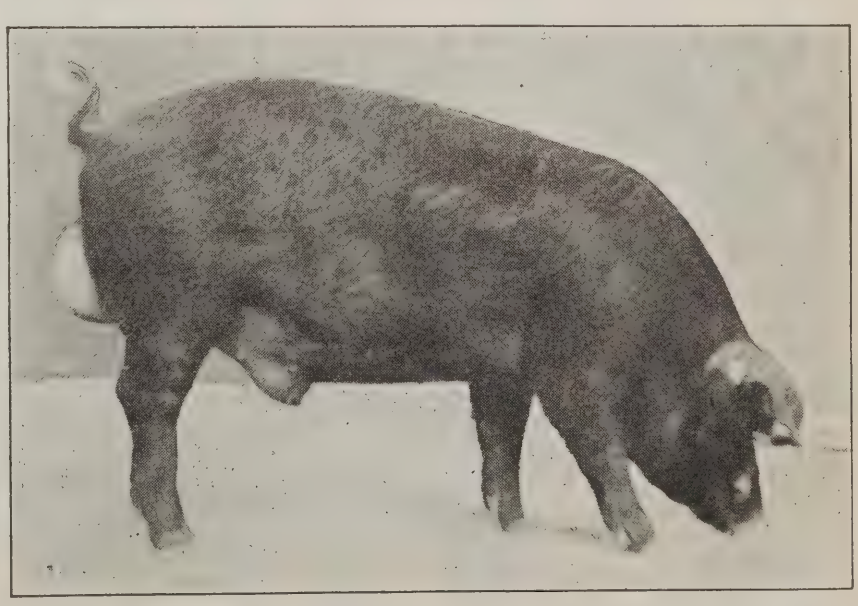
Every farmer who is conservative, careful, and painstaking in his hog-raising operations is able after a few years of experimentation to determine approximately the maximum and minimum number of sows that he can maintain on his farm at the greatest net profit. When he has accurately ascertained this number he should breed that many sows every year, other conditions being equal. In adhering to this plan the farmer is, in no sense, a speculator, but is in reality a business man practicing common-sense business management. Hog raising throughout the localities where pork is made as a regular and dependable cash crop has proved one of the most reliable farm activities in which the farmer engages, and despite market fluctuations and the spasmodic irregularities in prices the prospects are that pork production will be as profitable in the future as it has been in the past.—Weekly News Letter, Department of Agriculture.

A world's champion and a sire of sensational Winners. This title must be given to the 1919 world's champion Great Orion's Sensation. Ed. Kern, of Stanton, Neb., has nearly 100 sows bred to this great sire and champion.



Orion Cherry King 8th, grand champion Duroc boar at the Florida State Fair, shown by Highland Oaks Farm, Pierce, Fla.

First prize aged boar at the Florida State Fair, shown by L. W. Underwood, Monticello, Fla.



Junior champion boar at Florida State Fair, shown by Highland Oaks Farm. First prize aged herd at the Florida State Fair, shown by Highland Oaks Farm, Pierce, Fla.

"Outdoor Advertising" Will Help Your Trade

Put Your Duroc Sign on the Barn, at the Front Gate and at the Cross Roads

JOHN BLANK and I were sitting on the front porch of his Illinois home one evening in September discussing the purebred hog business in general and in particular trying to decide whether it would be advisable for him to hold a fall boar sale or depend on selling his surplus stock to his local trade and by mail order. We had spent all afternoon going over John's hog proposition from top to bottom and had agreed, among other things, that John should castrate two-thirds of his boars and market them, that he should hire a man to take his place in the field and that he should devote all his time to the Duroc herd. We also had agreed that the best way for him to get ahead faster in farming was to make his hog business a specialty rather than a side line.

This sketch illustrates the farm sign which can be used near the roadside, preferably nearby the gate, which leads from the main road into the farm pasture or, if the farm house is located right on the roadside, at some conspicuous spot in the yard, where it can be seen by all passersby.

I might not have advised every breeder as I did John, for John I know to be a hog man from the ground up; I know that he is a feeder from the old school and that he can work wonders with a hog herd when he hasn't a lot of other farm work to bother with.

He is one of these fellows who likes the business better than anything else he ever tried his hand on. But he has a whale of a big place and with help scarce and worthless, he has had little time to give to the sows and pigs and consequently most of his stock was poorly developed and not what it should have been.

Mrs. Blank was just serving us with a delightful home made bev- of which I well remember but the name I don't recall, when a Ford slowed up at the gate and came into the yard.

"Is this the home of John Blank — the red hog man?" the occupant of the Jitney called out as he halted.

"This is the place," answered John.

"Well, the boy and I were driving along the rock road over yonder by the school house, when we saw your hog sign. We are going to need a boar later on and, as we had the time, we thought we would just drop down and see what you had. We just raise ordinary hogs for the market, but I always like to use a pedigreed boar when I can get hold of one."

"I've got twenty-five boars out here," John remarked, "and I believe I can fix you up."

And so the four of us strolled out to the hog lots, and, in twenty minutes the farmer had picked out his boar and John had a check for $150. The farmer drove off saying he would return for the boar in a week or ten days and John and I resumed our discussion on the front porch.

"It pays to advertise," remarked John casually, as he fingered the check and lit up the old pipe. "You know I was down in Kentucky last winter and attended McKee Bros.' sale. As we drove out to Versailles from Lexington, I noticed the McKees had signs at the cross roads advertising their farm and their Durocs. That struck me as a worthwhile plan so I had the hardware man up town fix me up four of those signs when I got back home and I placed them on the highway. That fellow is the second buyer I know of those signs have brought me in the last two weeks."

The above incident is cited to prove the value of "outdoor advertising" to the live stock farmer.

The breeder of purebred hogs who is not using one or all of the forms of advertising illustrated on this page is overlooking a splendid opportunity for inexpensive publicity and the building of much needed local trade. It matters not whether you live on the main transcontinental highway or the most isolated byway, you are overlooking a good bet if you have no sign either on the barn, nearby the front gate or at the main crossroads in your neighborhood.

The farmer these days travels extensively by motor car. He frequents every road in his county and in many neighboring counties during the course of a year, either on business or pleasure. Thousands of people pass your farm each year. Only a small per cent of them know that you are a breeder and seller of purebred Durocs; this is a fact regardless of whether you are the best known breeder in the land or just started in the business last month.

If the barn is located near enough to the road so that your sign can be read by the passersby, the live stock farmer, who sells purebreds, should not overlook the advertising which he is able to secure from a sign such as is shown in this illustration.

Everyone who passes your front gate may not be a hog breeder and a prospective customer himself. But it's certain he has a tongue and does a lot of talking. Chances are if he is impressed with your sign he will tell his friends about it, particularly if his friends are hog breeders.

There is no question but what these signs establish your herd locally and local trade is almost essential to the prosperity of most Duroc herds.

Note the illustrations on this page. They explain three different methods through which you can do some worthwhile local advertising. If your barn stands near the road by all means put your Duroc sign on it. If not paint a big sign three or four feet deep and twenty or twenty-five long—and put it up near by the gate which leads into your place.

If you are a Duroc breeder and you have red hogs to sell let your neighbors and all the world know it. That's the way to build up a trade. You can't expect people to buy your hogs unless you let them know you have hogs to sell.

During these idle winter days lots of time is afforded for making these signs. The cost will be small and the results will be worth while.

This type of sign is being used by many progressive breeders. The farmer, these days, rides in an automobile and during the course of a year he covers many miles of territory. Such signs as the above at the cross roads, indicating that Mr. Blank has a farm seven miles down the road where good purebred hogs are raised is bound to attract a great deal of attention and in the long run bring considerable business.

Arizona State Fair Duroc Show

Splendid Lot of Good Durocs on Hand

By W. E. Schneider

THE fifteenth annual exhibition at Phoenix, held November 3 to 8, brought out a splendid list of typical Duroc Jersey hogs and never in the history of the state fair has there been such an attendance. The distances hogs have to be shipped to the fair has always been a drawback but this year the Windsor Ranch of San Diego shipped a carload of Durocs and E. H. Homan of Ysleta, Texas, had a winning string from the Texas State Fairs. Last winter the old hogsbarns burned down and Secretary Christie had some modern concrete pens erected for the beauties of "hogdom." Superintendent C. C. Green was on the job all the time and handled the show in a creditable manner. All day Sunday Dr. R. J. Hight, State Veterinarian, was busy inspecting and passing out health certificates to the incoming exhibitors. Space in the hog barn was soon at a premium and the overflow was taken into the sheep barn. The competition for prizes was keen and one breeder says it was a real man's job for the judges to make decisions in many of the classes. Tuesday was devoted to the judging of Duroc Jerseys. The exhibitors besides those named above were W. H. O'Barr, University of Arizona, Geo. A. Lane, Southwest Cotton Co.

The pig club exhibitors made a good showing, especially in the over six months and under one year classes under the supervision of the Agricultural Extension Service of the University. During the week demonstrations on judging, fitting for show and management were given to the boys by the judge.

The boys were keenly interested and are coming back next year stronger than ever. Loris Woolery of Glendale had a seven and a half months old gilt, Golden Hazel 3d, that weighed 278 pounds which took first in junior classes and 2d in adult classes. On Saturday he sold her to Don a Trekel of Casa Grande for $82.50. George A. Lane exhibited Maricopa Lady Colonel in the over six months and under 1 year class, getting first and later was given junior champion ribbon by the judge. How good the animal is was demonstrated a few hours later when she farrowed 10 lively ones for the benefit of fair visitors.

Quite a few good brood sows and boars were left in the state by the visiting exhibitors. E. H. Homan sold the likely looking junior champion boar, Texas Wonder, to Don Trekel of Casa Grande, Arizona. The University sold a boar to George A. Lane of Phoenix. The Winsor Ranch of San Diego, California, took a beau- of San Diego, California, took a beautiful gilt from University of Arizona,

Maricopa Lady Col., shown at Arizona State Fair by George A. Lane of Phoenix, Ariz. She was the junior champion sow of show.

while Dr. Williams of the University took a boar from the California people. Southwest Cotton Company report numerous inquiries for brood sows.

The Arizona Packing Company had a novel demonstration at which ten Duroc Jersey gilts used ground barley, milo and tankage from an Iowa self-feeder. A new type of hog trough furnished them water and caused considerable comment by the breeders.

The awards were as follows:

Aged Boar

1. Winsor Ranch, San Diego, Calif.
2. W. H. O'Barr, Phoenix, Arizona.

Boar (One Year, Under Two)

1. Winsor Ranch, San Diego, Calif.
2. Southwest Cotton Company, Goodyear, Arizona.
3. E. H. Homan, Ysleta, Texas.

Boar (6 Months, Under 12 Months)

1. Geo. A. Lane, Phoenix.
2. Winsor Ranch, San Diego, Calif.
3. Southwestern Cotton Company, Goodyear, Arizona.

Boar (Under 6 Months)

1. E. H. Homan, Ysleta, Texas.
2. University of Arizona, Tucson, Arizona.
3. Winsor Ranch, San Diego, Calif.

Aged Sows

1. Winsor Ranch, San Diego, Calif.
2. Winsor Ranch, San Diego, Calif.
3. Winsor Ranch, San Diego, Calif.

Sow (Over 1 Year, Under 2)

1. University of Arizona, Tucson, Arizona.
2. University of Arizona, Tucson, Arizona.
3. Winsor Ranch, San Diego, Calif.

Sow (Over 6 Months, Under 1 Year)

1. Geo. A. Lane, Phoenix, Arizona.
2. Loris Woolery, Glendale, Arizona.
3. Winsor Ranch, San Diego, Calif.

Sow (Under 6 Months)

1. E. J. Homan, Ysleta, Texas.
2. Winsor Ranch, San Diego, Calif.
3. Carl Vensel, Glendale, Arizona.

Senior Champion Boar

Winsor Ranch, San Diego, Calif.

Junior Champion Boar

E. H. Homan, Ysleta, Texas.

Senior Champion Sow

Winsor Ranch, San Diego, Calif.; Model Defender Lady.

Junior Champion Sow

George A. Lane, Phoenix, Arizona; Maricopa Colonel Lady.

Grand Champion Boar

Winsor Ranch, San Diego, Calif.

Grand Champion Sow

Winsor Ranch, San Diego, Calif.; Model Defender Lady.

Aged Herd

1. Winsor Ranch, San Diego, Calif.
2. University of Arizona, Tucson, Arizona.
3. Southwest Cotton Company, Goodyear, Arizona.

Young Herd

1. Winsor Ranch, San Diego, Calif.
2. Southwest Cotton Co., Goodyear, Arizona.
3. University of Arizona, Tucson, Arizona.

Special on Young Herd of Duroc Jersey for Arizona Exhibitors Only

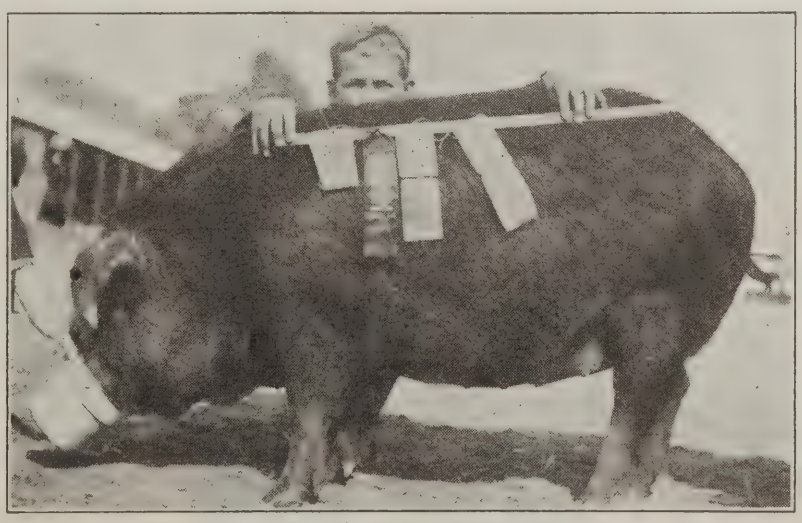
1. Southwest Cotton Co., Goodyear, Arizona.
2. University of Arizona, Tucson, Arizona.

Best Gilt Raised by Boy or Girl in Club Work

1. Loris Woolery, Glendale; Duroc.
2. Roland A. Fulton, Phoenix; Poland.
3. Robert Harvey, Laveen; Duroc.

Best Boar Raised by Boy or Girl

1. Howard Hunts, Laveen.
2. Carl Vensel, Phoenix.
3. Kenneth Huber Chandler.



Seven and a half months old Duroc sow pig purchased from Southeast Cotton Co. for $20. Sold for $82.50. She won first prize in Pig Club contest at Arizona State Fair.

Duroc Jersey Gilts bred by Kansas State Agricultural College. Sold recently to go to Brazil.

Kansas College Ships Purebreds to Brazil

Twenty-Nine Durocs and Polands in Shipment

Twenty-nine head of purebred Poland Chinas and Duroc Jerseys left Brooklyn, November 25th, for Brazil. There were a baker's dozen of Durocs and sixteen Polands. The Brazil Land and Cattle Company, which is making the shipment, expects to use five of the boar pigs, four Poland Chinas and one Duroc Jersey for their herd.

The remaining number, two boars and ten gilts of each breed, are to go to a Brazilian rancher to found a herd. This is not the first shipment the Kansas college has made to Brazil. Mr. Murdo Mackenzie, who represented the buyers, said: "The hogs we got from you two years ago did remarkably well, and this I suppose is one of the reasons why I received the order above referred to."

This lot consisted of four Duroc Jerseys, bred by the Kansas State Agricultural College, and shipped to the Brazil Land and Cattle Company, Sao Paulo, Brazil.

Mr. Mackenzie reports a strong demand for breeding stock in Brazil. With the markets that are now available he expects hog raising to increase very rapidly. With breeding stock from Kansas making good in Brazil there is opened up a broad field for the sale of purebred hogs.

Durocs Win Out in Brazil

The Reds Were Not the First to Get There, but They Have Won Out Among Strong Competition

B. H. Hunnicutt in the Breeders Gazette

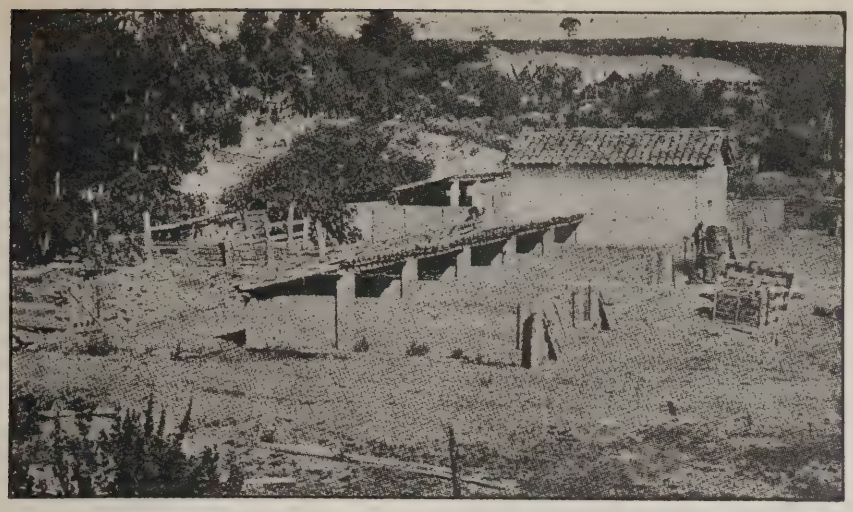
HISTORY has been made in the hog business in Brazil. My only claim to authority to speak on the subject is based on the experience I have had during the years I have been raising hogs at the Lavras Agricultural School. When I came to Brazil I was quite young, and had only a short experience as a hog-breeder. I was charged with organizing and directing an agricultural school and one of the first great possibilities that opened up was that of raising hogs. I found that the school was located in a district where hog-breeding was one of the principal sources of income to the farmer.

I arrived in Brazil in December, 1907. The next May I came home to buy cattle and hogs for the school and for some farmer friends. After a couple of months I returned on a freight vessel with 18 Poland-Chinas and Berkshires, and other stock to the total number of 33. Overcoming red tape and shipping these cattle was to one of my limited experience, interesting, to say the least, as all who export or import cattle can affirm. Nevertheless, after the vessel had once run aground, and another time been nearly sunk by a gasoline explosion, one month after sailing from New York the stock arrived in Brazil and delivery was made without

B. H. Hunnicut

Durocs Won Out Among Other Breeds

We started out at Lavras to breed purebred hogs to supply the local demand. We never lacked a market. After some six years' experience, at the suggestion of a co-worker, I bought, or rather begged, some Duroc-Jerseys and imported them along with another shipment of high-priced Berkshires and Poland-Chinas. We had been crossing on native stock and selling pigs for breeders, but were not entirely satisfied with our results when the Duroc-Jerseys came into the camp. After maintaining the three breeds two or three years side by side, we summarized our experiences and decided that while we liked the Poland-Chinas and while they made excellent crosses on the native stock, we did not progress rapidly. The sows were not prolific nor were they good breeders. Other breeders whom we knew had no better results than we. As for the Berkshires, we decided that while they were good mothers and fairly prolific, for some inexplicable reason they were not satisfactory. Sold to a farmer they soon degenerated to a marked degree. Even with the good treatment and



The Hog Pens at Lavras Agricultural College in Brazil.

care we gave them, they did not do well.

We had started out with Duroc-Jerseys feeling somewhat skeptical about them, but they seemed to be the winners in the contest. They proved to be prolific, we found that we were raising as good and sometimes better individuals than we imported, and that they made a magnificent cross on the native hogs. Finally we crossed our other sows with them to produce market hogs, and sold the boars and decided to go in exclusively for Duroc-Jerseys.

Six Million Hogs in Lavras

Natural conditions in Lavras, state of Minas, are favorable for hog-raising, but they typify conditions in most of southern Brazil in the plateau region. Minas Geraes is a state larger than pre-war Germany and has some 5,000,000 inhabitants. The state has 6,000,000 hogs and more than that many cattle. Most of the cattle are dual or triple-purpose beasts, that is, they must furnish milk, beef cattle and working steers, as all of the hauling is done with oxen. As at least a million or more cows are milked every day, there are available enormous quantities of skimmed milk, buttermilk and whey. Minas is the great milk, butter and cheese producer of the Brazilian nation. Corn is the universal crop, grown on practically every farm. Pasturage is common everywhere. Pigs are generally allowed to run in the pastures until a year or a year and a half old, with little supplementary feed and then they are shut up in a closed pen and fattened on corn. The climatic conditions are ideal, neither too hot or too cold. The high altitude seems to account for the general absence of hog cholera, as it seems to be prevalent mostly in the lower altitudes. Almost every farm has good running water, and with proper care there is no reason why as healthy hogs and as profitable hogs cannot be grown in Brazil as anywhere in the world.

The native stock hog of Brazil is far better than the old razor-back stock of the United States. A first cross with a purebred boar will prove that to anyone who doubts. What is needed is the purebred hog to bring earlier maturity, better form and more fixed characteristics. Results of these crosses have proved most satisfactory whenever the hograiser had even an elementary knowledge of the principles of breeding. The native system of feeding could well be improved upon. Balanced rations should be used so that the hog may grow and fatten at the same time. The common Brazilian belief is that a hog must have his growth before he can be fattened; that is true if he is to be fed corn exclusively.

Equipment at Agricultural School

We have model hog barns at the Lavras Agricultural Schools. Elaborate buildings are not necessary, but a good installation is a wise investment for it betters the sanitary conditions and in every way facilitates the handling of the herd. On account of the high price of woven wire, due to a protective tariff duty, we found it out of the question to use it in our pens. Lumber is scarce and high-priced, so we built the pens of brick and mortar, plastered over with enough cement to prevent the hogs from tearing it up. Cement is expensive in Brazil, and its use is limited to the most essential things, while we can buy brick for about $7 or $8 a thousand.

The pens are in a row and average approximately 13x20 in size, Each pen accommodates one sow with her litter, three sows without pigs or ten or twelve weanlings. Only one boar is put in a pen.

A trough for running water goes the length of the row. The center pen is built up into a room for feed. The pens all slope away from the front, so by flushing the water over the cemented floors they can be thoroly cleaned in a half-hour by one man. The roof covers only the back 6½ feet of the pen and on the cement floor is a raised wooden floor. Under this floor the water passes and out thru holes in the back wall into another trough that carries the water and manure off to the irrigation fields. The location is such that all the pens have sunshine part or most of the

(Advertisement)

Let Me Pick You a Good Sow From 7,500 Head

Over 7,500 bred sows will be offered for sale in the territory which Pierce Martiny and I cover this winter. These sows, with a reasonable valuation placed on them of $200 a head would reach the vast sum of $1,500,000 and this is very conservative. In the past 30 years that I have been interested in breeding purebred Durocs, I never have seen sows with such quality, size and breeding and mated to as many outstanding herd boars as you will find in the states of Minnesota and South Dakota this year.

I have been picking out and selecting sows and herd boars for some of the most prominent breeders for a good many years. This year I am in a better position than ever to supply your wants for the choicest brood sows bred to outstanding boars of nearly every line of breeding. My purpose has been to make South Dakota and Minnesota the mecca of the choicest of breeding and so far my wishes have been gratified far beyond my expectations as my customers in general have gone out with blood in their eye and money in their pockets and selected and bought without reference to price, the best the breed produced. I am glad to know that I was selected as a man who was qualified to take that position, and I want to put considerable stress on the fact that some of the good herd headers were brought to that country through my efforts. There has never been a high priced boar that was sold in the territory through which I travel for the Bulletin that could be bought for anywhere near his first cost at the present time. The beauty of the business is that instead of my territory getting smaller or holding its own, it has grown to such an extent in two years that it takes two of us to attend to the business.

Now let me select sows for you this winter of some of the livest Duroc breeders in the business. Write me what your requirements are, what you hope to accomplish and I will help you make a greater success in the business by selecting and buying the right kind of Duroc sows mated to boars that will produce the right kind and caring for you thereafter.—H. A. Sexsmith, Duroc Bulletin representative in South Dakota and Minnesota, Merchants Hotel, Omaha, Nebraska.

New Farrowing Barn at The Enochs Farms, Fernwood, Miss. It is one of the most complete and convenient hog barns we have ever seen. A barn of this size is necessary in order to take care of the great number of sows.—Adv.—Brayton.

day, and it reaches the covered part. The solid brick walls are very satisfactory for they break the cold winds and still are not too hot when warm weather comes. It is our belief that nothing retards a pig's fattening and growth like exposure to cold, raw weather. The doors are solid and slide up and down in grooves in the cement. This does away with breaking hinges and hardware, and makes it impossible for the hog to open the door. It also prevents the sow's seeing outside, which we consider an advantage. For farrowing guards are used, and in the case of valuable litters a watch is kept over the sow and litter. These pens are situated in a pasture of Bermuda grass, near a running stream that furnishes water for the pens. Nearby are located eight small enclosures. The land is hilly and broken; otherwise the ideal way would be to have each pen open into its little pasture. The hogs, excepting the sows with very young pigs, are turned out every day and shut up at night.

Alfalfa is not a profitable pasture crop as yet with us on account of the weeds, but Bermuda grass seems to be an ideal hog pasture, because the more they root and eat the better it does.

First Auction Averaged $25

When we had raised our first litters of Duroc-Jersey pigs we sold a number locally, but found ourselves with a big surplus and small demand. We decided to make the new breed known. At that time, 1915, Duroc-Jerseys were not recognized by the Brazilian Government in its official list of hogs whose importation was to be encouraged. Having obtained free transportation for 20 head we tried an auction in Sao Paulo, the first auction of purebreds to be held in Brazil, so far as we know. We managed to sell them at an average of more than $25, and thought ourselves lucky. But it was good advertising. In a few months we were flooded with orders that have taken until now to fill. We were also able a little later to sell all our young pigs at $40 a head at private sale. This increase of price we made after winning all the prizes for Duroc-Jerseys at the first National Stock Show in Rio de Janeiro in 1917. In 1918 we showed a larger herd and won 11 prizes. In the meantime the Duroc-Jerseys had had a chance to prove their worth and the demand was ever on the increase.

The government, as a war measure, wanted to import some purebred hogs for breeding purposes, and on our advice they bought Duroc-Jerseys. The purchase they made of 226 head in one lot from Longview Farm is a matter of history. This large importation of high-grade stock should prove a great boon to the breed in Brazil. The importations did not stop then, for more are on the way. How much this trade develops depends on how the matter is handled at both ends.

With the stimulus of a war demand the packing business has gone forward at leaps and bounds within the last three or four years. There are some four or more companies now, operating ten plants. The immense Armour plant in Sao Paulo is probably the finest in South America. A great deal will have to be done to educate the Brazilian breeder up to furnishing the type of cattle and hogs, as well as the quantity, that they need for their successful operation.

The United States Department of Agriculture is sending David Harrell to make a survey of conditions and advise American breeders how best to get in the trade in Brazil and neighboring countries. It is to be hoped that as a result of his visit there will be a healthy stimulation for this trade, because without doubt Brazil needs to better her cattle. But the proper educational work must be done alongside, for it is folly to put high-grade stock into the hands of stockmen not accustomed to handling purebreds. The Brazilians have taken the easiest road in their cattle breeding and used the Indian Zebu, because it was hardy and would stand any conditions. The same is true of hogs. Tankage is available now from the packing houses and must be used where skim-milk cannot be had. Hogs must be made to mature and fatten at a much earlier age. The hog which weighs 400 or 500 pounds when fat, even if it took two years growth to make that weight, must give way to the 250-pounder at eight or nine months.

Brazil probably is now second among nations in number of hogs, with some 18,000,000. Germany was second, but surely she sacrificed greatly during the war. An equally significant fact is that Brazil is second in corn production, producing some 187,000,000 bushels each year. These two make a mighty combination, and as the packing houses create a steady demand and pay better prices for higher grade fat hogs, the whole business will grow rapidly, as it has already grown in the last two years. No country in the world offers greater possibilities in this field of activity than does Brazil.—B. H. Hunnicutt (Lavras Agricultural School.)—In The Breeders Gazette.

KING'S ORION SENSATION

By ORION SENSATION, Litter Mate to Kern's Wonder Boar, GREAT ORION'S SENSATION

SOWS OF THIS ROYAL BREEDING SELLING JANUARY 28, 1920

This boar lives up to the reputation this Big Type family has established in the breeding pen and the world's greatest show ring, the National Swine Show. Breeding and individuality of this class in only one litter would do the work of many more of an inferior quality. Send your name to receive my catalog.

HILL & GOOD - Shell Rock, Iowa

NORTH CAROLINA'S PREMIER BREEDERS

Now offer a few good tried sows bred to ORION CHERRY FRIEND 3rd and JORDAN'S WONDER.

Also, an outstanding lot of boar pigs sired by ORION CHERRY FRIEND 3RD. These boars are out of sows by Orion Cherry King Jr., Walt's Top Col. and Great Wonder I Am.

Let us hear from you.

JORDAN BROS. McCullers, N. C.

Good Climate for Man and Hogs

Is there any of our readers who has $5,000 in cash to invest in the Duroc business in a climate that is mild, 365 days of the year, and particularly well adapted to hog raising? If so, get in touch with the secretary of the American Duroc Association. One of our correspondents has a good proposition to make to the right person, boy, man or woman.

Robt. J. Evans,
American Duroc Ass'n,
U. S. Yards, Chicago.

Timely Items About Pigs and Pig Profits

You may attend quite a few sales this winter and wish to buy a few bred sows, but remember that if you do buy, it will pay you well to have a place ready for them so they will not be exposed unduly to the severe weather which is predicted for this winter.

If there ever was a paying proposition, the bred sow was, is and always will be the best for the average farmer in the long run.

Very few men are fortunate enough to have an oil well on the farm, but a whole lot of them are unfortunate enough to have a lot of oil stock there.

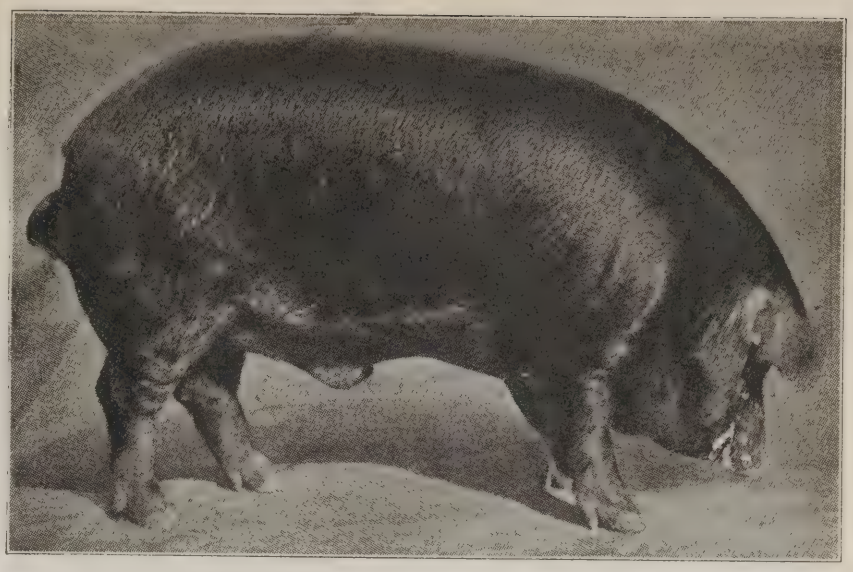
Put your money in a bred sow instead. She may not give 5,000 barrels of oil a day, but there is little doubt but what she will give you a nice sized litter, which will fatten your bank roll.

No matter what business you are in, if you neglect it, a loss no doubt will ensue. You expect the same result if you neglect your sows this winter.

Before you buy a sow this winter, be sure to look over the boar that she is bred to; for it is to your advantage to secure a litter of the correct conformation instead of the short chuffy or perhaps scrubby kind.

Once more we break out with the one about exercising the sows, for remember you cannot get strong, thrifty litters unless this is done. It may be an old one, but all of you haven't been introduced to it yet. At least some of you have failed to remember it.

If you wrote a letter to an implement firm inquiring as to the qualities and price of a certain piece of machinery that you needed and the firm pigeon held your letter and failed to answer it, how would you feel? I know you would tell them to go where coal strikers are never in style and would buy your machine elsewhere. The same thing applies to the purebred hog business. If you do not answer the inquiries sent you in regard to prospective sales, the buyers will consign you to the same place and will not mark the crate "water and feed in transit." They will also buy their stock of another fellow here, perhaps your competitor.



F. & W.'s Orion Cherry King, first prize under year boar at the 1919 Dallas, Texas, Fair; owned by Ferguson & Watson of Palestine, Texas. This boar was sired by Dormon's Orion Cherry King, owned by Dr. W. B. Dormon, Nashville, Ark.

Hold your sale in a heated pavilion if possible, for the bidding and the mercury in the thermometer stay about the same level. A cold crowd bids slow and low.

A good motto to follow is that of "Keeping your pig in the parlor"; not exactly in the "parlor," but at least give them a clean, dry and well ventilated place that can be called "parlor." Hogs like to be clean and comfortable as well as you do and will repay you many times over if you treat them right.

"Pork Paul."

A baby is like a crop of wheat—It is first cradled, then thrashed and finally it becomes the flower of the family. *Chicago Daily News.*

COUGHING RUNTS are POOR INVESTMENTS

Write to Mr. Berghoff TODAY. He will tell you how to make a MONEY PRODUCER out of that poor investment. His advice will be given to you FREE.

That is part of our service

SWINE BREEDERS SERVICE, Inc.

620 Transportation Bldg. CHICAGO, ILLINOIS

GREAT ORION AGAIN

BY THE WORLD'S CHAMPION

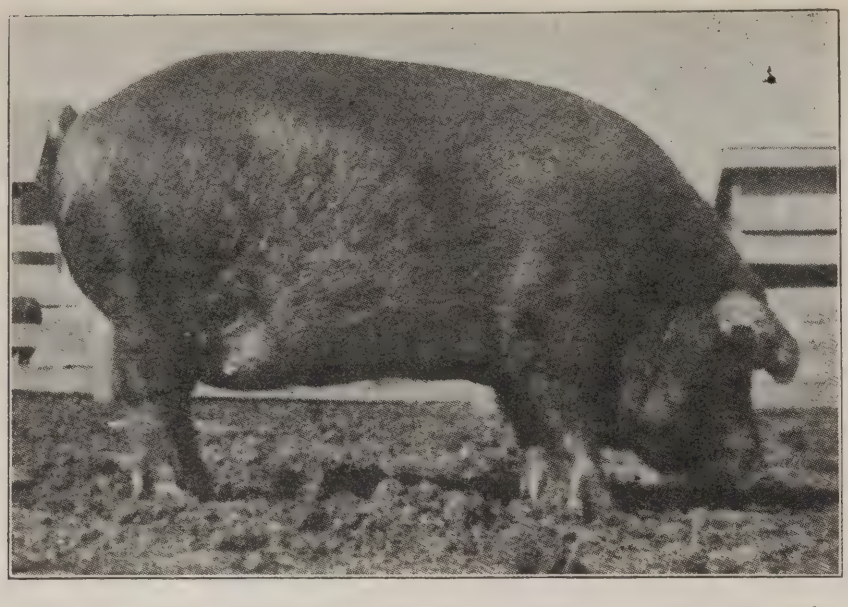
GREAT ORION

out of HIGH LADY 3rd by REED'S TOP COL.

SOW SALE FEB. 16

Sows with his service offered to wide awake breeders and hog men. They will appeal to the men who want to progress. Get my catalog.

E. D. McREYNOLDS ROUTE 1. HEDRICK, IA.



Above is a photo of Pathfinder's Jane that will be sold in Proett Bros.' sale, January 1, 1920.

The Last Two Weeks on the Hog Market

European People Starving; Ratification of Treaty Would Establish Necessary Credit

By Joseph M. Carroll

CONDITIONS have been so unsettled of late that it has been almost impossible to tell from one day to another what was going to happen in the hog market. The general trade has proved very indifferent, so many factors being present that had their affects on values.

Flow of hogs to market has been irregular. At times liquidation has been in excess of demand but as soon as prices would suffer a setback the supplies would moderate and prices given a chance to react from the weak period. The unevenness of the receipts have been responsible to a large extent for the fluctuations in the market. For a while Chicago was receiving supplies up to a year ago, but during late days the arrivals have been smaller than last year.

Stormy weather to some extent has held hogs back in the country while talk of improvement in the trade has given feeders more confidence to hold stock. Supplies have moved in a freer manner to the Missouri river markets where the arrivals were comparatively small during recent weeks. Corn was plentiful in the territory tributary to these markets and feeders displayed a willingness to use some of it before the hogs were sent to market.

At Chicago the average weight of hogs continues to decrease, but it still stands up well compared with a year ago and is above the average for this time of the year when a number of years are taken into consideration.

During late weeks there has been a larger proportion of light weights in the supply. The colder weather has driven some hogs out of the fields where they were able to make cheap gains during the mild weather. Snow has visited the major part of the corn belt, necessitating to a great extent the feeding indoors. When this is done many feeders trim down their herds by sending part to market.

The number of pigs offered at the market has been rather large but not as great as noted some years at this time. The demand for feeding pigs has been very small, leaving the supplies for the killers, and as their call has not been very urgent prices for pigs have declined rather sharply when compared with a few weeks previous. For a while desirable pigs were selling right up with matured hogs, but of late they have been selling anywhere from 50c to $1.00 below choice hogs, depending upon quality and weight. The cold weather acted as a damper on the feeding pig demand. During the cold weather feeders do not think it advisable to move stocker and feeder pigs from the market, especially after undergoing the treatment as mortality is likely to result.

General range of hog prices continues rather narrow. The heavy hogs are enjoying a good call but the lighter weights are holding up comparatively well as orders from Canadian houses is creating a demand for such grades to be used for bacon and light pork cuts.

The lard market is almost wholly on a domestic basis but dealers re-

H. L.'s Great Wonder Bred Sow Sale

FEBRUARY 3d

We are breeding our biggest and top sows to him.

WATCH THE BULLETIN

for fuller details, and in the meantime let us have your name for our catalog mailing list.

McPHERRIN & SON

R. L. COMER, Fieldman **Knoxville, Ill.**

port a fair trade for this product. The future options on the board of trade have been unsettled because no progress is being made in a direction that tends to clear up the foreign exchange matter. But in this country lard is selling at relatively high prices, because of the demand for cooking purposes, many householders using it as a substitute for butter since the latter product has advanced to such high levels.

Labor troubles in this country have sort of upset general business conditions. The coal shortage has worked havoc among many industries and has thrown thousands of men out of work. This naturally affects the buying power of the working class. For a while the grave shortage of coal threatened to close some of the packing establishments, but by a decree of the fuel administration the packers were promised enough coal to operate their slaughtering and refrigerating establishments.

The export business of this country, as far as meat products are concerned, is still on a rather small scale. Some stocks are being sent abroad but the business is not up to expectations of handlers and the products continue to accumulate in dealer's hands. It was expected that about this time meat products would be going to foreign countries in large quantities and if it were not for the low basis to which the foreign exchange market has dropped, it is figured the exports would be large and the hog market would be ruling on a much firmer basis.

Jack's Orion King Lady, a good sow owned by Andrew Proett of Alexandria, Nebraska.

Reports from London state that the low rate of exchange is due to the delaying of the ratification of the peace pact. The England pound sterling recently dropped to the lowest level on record and money standards of other nations went in a like direction. But reports from abroad lead to the belief that the settling of the peace question would have the effect of strengthening the foreign exchange conditions which would place them in better shape to take some of the goods from this country.

Some time ago it was stated that England would not be in the market for pork products until after the new year. The time is close at hand and the trade is wondering to what extent this demand will be felt in the market. The price of hogs has not yet dropped to a level upon which the English buyers hoped to buy their product but some figure that in the near future supplies of hogs will be large and weakness may be noted in the market.

Daily reports are to the effect that nations in central Europe are on the verge of starvation and would gladly buy food products from this country if credit were extended. Foreign nations are looking to this country as a means of relief to these devastated nations, figuring that by extending credit for a long period they would be able to get supplies which are badly needed.

EDGEMOOR ORION KING 2nd

A Champion bred 1919 Fall boar for sale. A grandson of ORION CHERRY KING, backed by a pedigree replete with Champions. Look at this pedigree:

Sire
Edgemoor Cherry Chief 2nd, Junior Champion Boar, National Western Stock Show, 1919.
- Cherry Chief of Edgemoor 98169, Grand Champion Boar National Western Stock Show, 1918; Grand Champion Boar, Colorado State Fair, 1918.
  - Eminent Chief 71013, First Senior Yearling, Illinois State Fair, 1916.
  - The Principal's Helen 182208, Junior Champion Sow, Illinois State Fair, 1916.
- Lucy Wonder of Edgemoor 221476, Junior Champion Sow, National Western Stock Show, 1918.
  - Investor 190937.
  - Lady Top Notcher 13th 195072.

Dam—
Edgemoor Orion Lady 329072, Bred by Ira Jackson, Reserve Champion Sow, Colorado State Fair, 1919, also a prize winner at the National Western Stock Show, 1918 and 1919.
- Orion Cherry King 42475, a Champion and sire of Champions.
  - Cherry King 25979.
  - Orion Lady A. 39756.
- Cherry King Lady 3rd 150006.
  - Cherry King Col. 36685.
  - King Jack's Friend 115936.

This pig is the real Duroc type with stretch, length and bone. He is a great prospect for a show and breeding boar. Price **$300.00.**

Also a corking spring boar, high backed and long legged, sired by **Champion Cherry Chief of Edgemoor** and out of a line-bred Defender sow sired by Defender, she out of a dam by Defender. Price **$200.00.**

We guarantee either of these boars to suit you or money refunded. Write or wire.

Caldwell Martin
Owner

EDGEMOOR FARM, Littleton, Colo.

BOARS, GILTS OR BRED SOWS

Redland Orion Cherry King

MAKES GOOD

Do You Want Some of His Splendid Produce?
We Can Supply Your Wants

ORDER EARLY

MAYHAVEN FARMS, D'LO, MISS.

GEO. W. MAY G. H. MACKIE C. L. MAY
PROPRIETORS

Two royal good fellows: Los Stewart, Tipton, Ind., and Bob Bush, Gallatin, Tenn. Both own great Walt's Top Col. boars out of that great sow, King Fannie 2nd. These boars are being much talked of among the breeders as being outstanding good ones.—Adv.—Brayton.

Making Charcoal for Hogs

To THE DUROC BULLETIN:—

I noticed an inquiry in the BULLETIN about burning charcoal for hogs. Your plan of making a grate with iron may be good, but it is not necessary to have any grate.

If you only want to burn a small amount, cut your wood say two feet long, any size that a man can handle. Set the wood on end, in a circle and gradually bring the ends of the wood that rest on the ground out, so the wood will have the proper pitch, and so the covering of straw and dirt will lay on the pit after you have set the first section of wood. Start another section on top of the first, which will form the head of the coal pit. Leave a small opening in the center of top layer so as to start the fire on pit. Cover the pit with straw and dirt. Put the fire in the opening and drop a few chips down on the fire to give it a start. Open three foot-holes at the base of the pit to give draft. Let fire get started and cover opening in top of pit with dirt. After that just the fire under control. Don't let it blaze—the top will burn out. So just shovel off the dirt and fill the opening with wood and cover up. Keep the foot-holes open as that will draw the fire down and char the wood down to the ground. Place as much of the big wood on the head of pit as possible as the fire is hottest at the top. W. F. Beckham,
Festus, Mo.

Self-Feeders For Hogs

A recent circular from the Wisconsin Experiment Station, discusses self-feeders—not recommended for breeding stock.

"Self-feeders for Hogs" is the title of circular 119 just distributed by the Wisconsin Experiment Station. It is a discussion of types of self-feeders and advantages from their use rather than a report of experimental trials.

Brief extracts follow:

"Self-feeders are strongly in demand because they save time, labor, and feed, and therefore help the farmer in cutting down the cost of producing market hogs.

"Experiments carried on at different stations show that on the average it takes less feed for 100 lbs. gain in live weight when pigs are self-fed than when hand-fed the same feeds.

"Water and salt should be available to self-fed pigs constantly.

"It is a good plan, especially with pigs in the dry lot, to keep lime before them either in the form of ground limestone, ground rock phosphate, air-slacked lime, or bone meal.

"A self-feeder should be cheap, durable, weather-tight, roomy, easy to construct, easily regulated for different kinds of feeds, and so built that it will feed into the trough with the least clogging of feeds.

"A self-feeder has its place chiefly in the production of market hogs, pushing them to a quick finish at about 225 pounds, and often at a much smaller weight. Pigs usually fail to reach their full growth but they lay on fat readily when self-fed such very concentrated feeds as corn and tankage, whether on pasture or not. For developing breeding stock,

JAMES GRAY, BELVIDERE, TENN.
Mr. Gray is the gentleman that topped the boar sale held by R. C. Bush, Gallatin, Tenn. The pig is by Fancy Orion King out of a Jack's Friend dam and is a real pig.—Adv.—Brayton.

An Opportunity Worth While

It is with a great deal of pride that I call your attention to the bred sow sales of the Northwest, this winter, where 7,500 bred sows sell, bred to some of the greatest boars of the breed. In the 30 years of my experience as a breeder and field man, I never saw such a galaxy of sows sell in public sales as we have here.

For the past 15 years the eyes of the breeders of Nebraska, Iowa, Illinois and the east and south have been turned toward Minnesota and the Dakotas. Now the time has come when we have as good or better individuals to sell our neighboring states than they can produce. The reason for this is we have bought the best that money or science could produce, the best boars that could be bought, until now all eyes are centered on the northwest for the best breeding stock.

Now we are in a position to make new history for the breed, new averages that will make world's records will be made. Let us turn out to the early sales as there is where the big bargains of the winter are to be found.

Get your sows early for your foundation herd. Keep this in mind—the nearer the first of March you buy them, the more they will cost you. If impossible to attend the sales I will make your selections for you free of charge. I guarantee satisfaction. Come to the first sales or let me hear from you.

H. A. SEXSMITH, Merchants Hotel, Omaha, Neb.

Jan. 2nd. J. A. Leech.....Luverne, Minn.
Jan. 5th. C. A. Becker.....Amboy, Minn.
Jan. 6th. L. Reihsen.....Benson, Minn.
Jan. 7th. F. M. Washburn.....Lake Crystal, Minn.
Jan. 8th. Shanks & Smith.....Worthington, Minn.
Jan. 8th. (Night) Fred Knapp.....Worthington, Minn.
Jan. 9th. Oscar Stageberg.....Baltic, S. D.
Jan. 12th. E. J. Hublow.....Milbank, Minn.
Jan. 12th. (Night) B. I. Nelin.....Red Wing, Minn.
Jan. 13th. Mitchell Bros.....Milbank, Minn.
Jan. 13th. (Night) T. S. Vanderhyde.....West Concord, Minn.
Jan. 14th. A. H. Anderson.....Montevideo, Minn.
Jan. 14th. (Night) John Hartle & Son.....Owatonna, Minn.
Jan. 14th. W. J. Melting.....Montevideo, Minn.
Jan. 15th. Johnson Bros.....Hector, Minn.
Jan. 16th. Dammann & Co.....Plato, Minn.
Jan. 17th. P. M. Fuller & Sons.....Red Wood Falls, Minn.

success has been claimed for self-feeding tankage, ground oats, and middlings, feeds that are known to be bone and muscle-building, and hand-feeding with them only a limited amount of the more fattening feed, corn.

"In the light of the relatively slight general experience with self-feeding breeding stock, it is safer to hand-feed such pigs so as to be sure of having them attain large growth and good bone development."

Plans of self-feeders are included. It is a practical pamphlet. R. C. A.

The "real thing" in modern hog barns. This building has just been completed at the Kansas State Agricultural College.

Model Hog Barn at Kansas College

One of the best hog barns built this year is now being completed by the Kansas State Agricultural College. Realizng that the swine were poorly housed as compared with other classes of stock at the college, the legislature last winter appropriated ten thousand dollars to build a modern hog plant. Only a little work remains to be done and it is expected that the building will be in use by December 15th.

Twelve acres of alfalfa provide pasture for the growing pigs. This is fenced in acre-lots arranged in such a way that one central lane leads to the hog barn. The building is located with its length north and south. A monitor roof and sunshine windows provide plenty of sunlight for the farrowing season. The dimensions of the building are one hundred and fifty-two feet by forty feet at the greatest width. It consists of a central section thirty-two by four, and two wings, each wing being fifty feet long and thirty-two feet wide.

The central section is two stories in height. It is ample in size so that more farrowing pens may be added by extending the wings and the building still be well proportioned. On the ground floor are two feed rooms. One for shelled corn with a capacity of one and one-half carloads, the other of half this size, for sacked feed. An office, plastered and with furnace heat, is located in the front of this part of the building. A shower bath and toilet are placed on this same floor. A driveway runs thru the central section from front to back and conveniently located near it is a hand-operated elevator. The second floor is intended for storage of feed, crates and straw, with the exception of a room sixteen feet by nine feet six inches, to be occupied by the herdsmen. This, like the office below, is plastered and heated by a furnace in the basement. Since experimental work required frequent weighing of the pigs, a scale is placed on the ground floor just off the central driveway. A wash rack with hot and cold water is located opposite the scale. An excavation under one-quarter of the central part of the building gives room for a hot air furnace, a hot water heater, and coal storage. The hot water heater supplies coils under two of the farrowing pens. The object of this device

Home of SCISSORS 22nd

REAL DUROCS
SLOSSLAND
FRANKLIN, KY.

Boys, He Is Here—The Herd Boar You Have Been Looking For

SPRING BOARS

Two Corkers by SCISSORS - - - Dam Fannie's O.
One by WALT'S TOP COL. - - - Dam O. C. K. Sow
Two by Joe O. II - - - - Dam Fannie's O.
Others by Meadows O. King, Big Joe O. King, and P. C. Orion King

FALL BOARS

By JACK'S TOP KING - - - Dam Jack's Friend
Meadows' O. King - - - Dam Matchless O. C. K.
O. C. K. Lad - - - - Dam Fannie's O.

Let us fit you out in a real herd boar. These are all outstanding individuals and guaranteed to be right. Priced to sell. If interested, write.

Z. M. SLOSS R. F. D. No. 1 Franklin Ky.

5000 MILES

OF SERVICE AT ¼ THE PRICE

Guaranteed for 5000 Miles

STANDARD GUARANTEE

Strong Double Tread Tires are reconstructed by our skilled mechanics, made of double the amount of fabric than any ordinary tire. Free from punctures or blowouts. Our customers receive from 4,000 to 10,000 miles of service. Reliner Free.

Order today at these low prices:

Size	Price Tires	Price Tubes	Size	Price Tires	Price Tubes
30x3	$5.50	$1.60	34x4	$8.75	$2.60
30x3½	6.50	1.75	34x4½	10.00	3.00
31x3½	6.75	1.85	35x4½	11.00	3.15
32x3½	7.00	2.00	36x4½	11.50	3.40
31x4	8.00	2.25	35x5	12.50	3.50
32x4	8 25	2.40	36x5	12.75	3.65
33x4	8.50	2.50	37x5	12.75	3.75

Send $2.00 deposit for each tire ordered, balance C. O. D. Tires shipped subject to your examination. State whether S. S. or Cl, plain or non-skid is desired. All same price. By sending full amount of order you can save 5 per cent—our special cash-with-order discount.

STRONG TIRE AND RUBBER CO.
3019 Michigan Ave. Dept. 148 Chicago, Ill.
Reference Lincoln State Bank, Chicago

is to warm the floor of these pens when the sows are to farrow in cold weather.

Each of the wings, the one running north, the other south from the central section, contains twenty farrowing pens. Four different kinds of floors, giving a splendid opportunity for comparing their desirability, are used. Four pens are floored with cork brick, four with creosote block, twelve with concrete over cinders, and twenty with concrete over hollow tile. Three rows of pens and two alleyways occupy the width of the house. The central pens are anchored by using concrete inserts into which bolt heads slip. It is planned to keep these pens in place only during farrowing time in the spring. The remainder of the year the partitions will be taken out and stored in the central section, leaving a clear space sixteen feet in width, the length of the wing. A litter carrier runs thru both alleyways in each wing. Water hydrants are located at both ends of each alleyway. Low side walls and double wall construction give a warm building and ventilation is accomplished by hinging windows in the monitor.

This is one of the most modern hog plants in the country and will be a means of trying out some of the most up-to-date ideas in swine housing.

Sort Out Some Sows

Something About Selecting Sows and Feeding Them

IF one should visit the herds of the men who are breeding and feeding butcher hogs, he would be surprised to see how few old sows there were left in the herd. Last summer when old sows were selling for 21 cents the market was flooded. Then when the market began to take on a bearish aspect the farmer decided there would be more money in selling his sows than in raising pigs. As a result brood sows are scarce. This applies more to butcher herds than to purebred herds.

In the past it has always been more profitable for one to sell his corn on the hoof and there is no reason why this practice will not continue to be most profitable, considering the value of manure. One cannot afford to sell his grain in the bin and run down his farm. Livestock constitutes the best insurance of an income of any type of farming. In an experiment at one of the agricultural stations it was shown that under a system of livestock farming the productivity of the soil was increased from 20 to 80 bushels of corn in 16 years, while under a system of grain farming the yield was reduced from 20 to 7½ bushels per acre in the same length of time.

We must turn to our young herd for our future brood sows. Very often the way some men determine which sow they shall keep for a brood sow is to go out in the herd and sort out all the piggy sows. In the first place there is no way to tell when these sows will farrow and that is enough to condemn the practice. They may be mated to an inferior boar, as a result the pigs will be of inferior type and quality, and it costs no more to feed a good pig than it does to feed a scrub. The most successful man selects his future brood sow before she is old enough to breed—many select them while they are still sucking their dam. Select sows of the best breeding you have, that is the way to start the selection of the pigs that are going to grow and develop into mothers of a long race of profitable hogs. Select a sow from a large litter. Some men think that this is a non-important point, but even if it does no good there is no harm to come from it and there is a chance that it may help increase the size of her litter. In studying the record books we find sows from a small litter which produce large litters and sows from large litters which produce twins or triplets so some men have reason to believe that this point is a mere whim. There is one factor that we can bank on and that is feed and care. Before we touch upon that subject let us consider type. Suppose a sow is from a litter of sixteen—if she is short and narrow how is she going to shell out any such number as that? Select a sow of good length and depth of body, especially one which is deep just back of the shoulder with good width between the front legs. There should be not less than fourteen well spaced teats. This will be more than will be needed perhaps, but it insures length. It is more than a young sow should nourish but an old sow can raise sixteen as well as twelve if properly fed. Which will cost you the most, 24 six-weeks-old pigs from two litters of twelve, or 21 pigs of the same age from three litters of seven each? Many men market their gilts after they have raised their first litter and when a man is just raising hogs for the market this is a good practice but I prefer to raise mine from old sows. We select one-third

(Continued on page 61)

PRINCE ORION CHERRY

Our herd boar, is getting bigger and better every day. He has proven himself a sire of great individuals.

Only a few choice boars left sired by Prince Orion Cherry

and other prominent boars. Get one of these in your herd. You will be proud of him.

We hold our Sow Sale on February 27, at Oldham, S. Dak. Watch Bulletin for further particulars

The sows in our herd are of KING THE COL., GOLDEN MODEL and SENSATION'S PATHFINDER breeding

H. C. MENZEL *Write for Prices* OLDHAM, S. D

GREEN LAWN FARM

Breeds BIG TYPE BONE DUROCS

And Holstein Cattle

Big Premier Model

King's Valley Col. AND Big Premier Col.

Big TYPE BONE Col. Bred

SOWS AND GILTS SELL

FEBRUARY 18th

When they're from Green Lawn Farm, Dixon, Ill., rest assured of the high class they represent. And feel especially safe in the draft we are fitting for the buying public, Feb. 18.

Are nobly leading the Premier Big Type Herd of Illinois

Watch The Bulletin. Send your name today for our catalog mailing list. Ask COMER about our herd. Send all bids to him in our care.

Swartz & Miller Dixon, Ill.

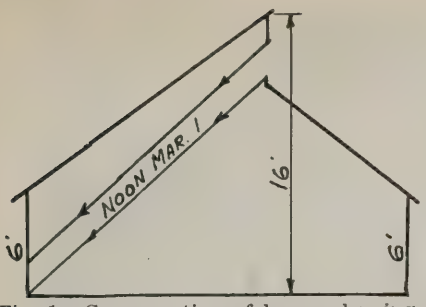


Fig. 1. Cross section of house showing where sunshine from upper windows will fall at noon March 1st.

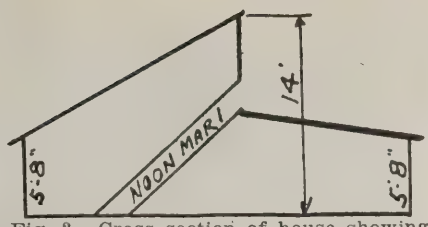
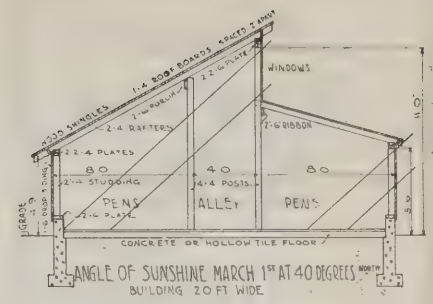


Fig. 2. Cross section of house showing where sunshine from upper windows will fall at noon March 1st.



Monitor Hog House Construction

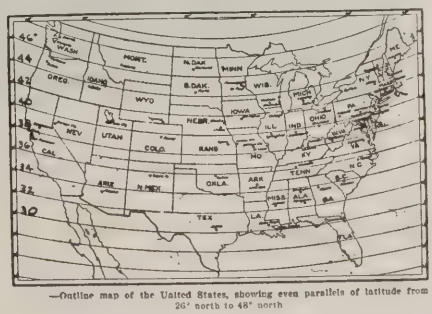
Locating the Windows for Maximum Sunshine

This is the second of a series of illustrated articles on hog houses of all types, prepared by Harley M. Ward, a practical agricultural engineer, who has made a comprehensive study of hog houses from both practical and theoretical standpoints. Mr. Ward was born and raised on a farm and he has had much experience in the practical end of the hog business.

As these articles are running, we have made arrangements with Mr. Ward to answer any questions relative to the plans, which our readers wish to ask. This service will cost the reader nothing. We urge that hog men make a careful study of these houses and be sure to keep the copies of the Bulletin which contains the articles for reference in the future, when the question of building a hog house comes before you.

THE first thing that is necessary in designing or building a saw-tooth or monitor type of hog house is the time that the pigs are to be farrowed so that the proper location of windows may be figured. A great many of these hog houses are built and after they are finished it is found that the sunlight does not strike the floor when most needed.

Figure 1 is a cross section of building built about thirty miles north of the fortieth parallel. It is well built and of the best material on the market. It is twenty feet wide and the cross section shows where the sun's rays will strike at noon March 1st. It will be seen that there can be no appreciable amount of sunshine on the floor of the north pens until about the middle of the month. In this case the common mistake was made of placing the windows too high above the floor and thus impairing the usefulness of the north pens. The walls should have been lower and the south roof flatter, so as to lower the upper windows.

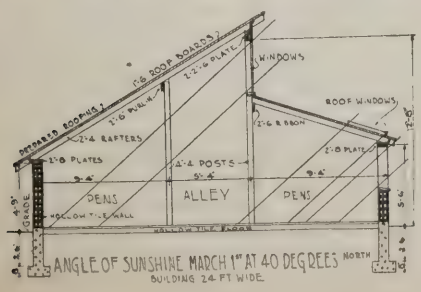


—Outline map of the United States, showing even parallels of latitude from 26° north to 48° north

Figure 2 is of hog house built near the fortieth parallel. The north roof is shingled; the south roof has prepared roofing. This is a very good house, especially if one wants to feed inside. The upper windows, however, are too low for the width of the house. It is true the windows are in the right positon for farrowing about February 1st, but if the pigs are wanted a month later, then, as the cross section shows, the sunshine will not strike the nest. Another set of windows higher up would correct the error, and should be put in.

To help the readers locate the proper height for windows in the monitor type of hog house, we are preparing cross section showing the proper height. By referring to the outline map of the United States anyone can tell approximately what his latitude is, and thus can determine what cross section applies to his locality.

These cross section drawing will extend over several issues and we would recommend that our readers save these issues for future references.



Soft Bone Hogs

When hogs act as if they were boneless, dragging hind parts, they are not getting enough salt and charcoal and you may lose them.

Ask your neighbors—your farm papers—anybody who knows. They say: "Feed charcoal to every hog to make big, strong bones and to prevent worms and scours."

Hogs must have minerals. Confined hogs soon exhaust that in the ground and should constantly be fed—

'OLE PIT CHARCOAL

Mix size 20 (extra fine) with feed; use size 1 (nut) in self feeders; figure about 20 pounds per hog yearly.

Prices: F. O. B. Ironton—100 lbs., $2.50; 500 lbs., $11.00; 1,000 lbs., $21.00; ton, $40.00; in bags, by freight only.

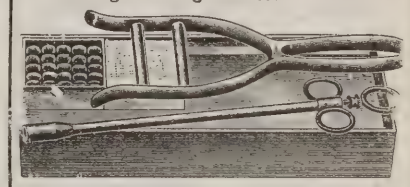
A valuable booklet, "Charcoal on the Farm," will be sent free to all who ask.

JOHN SILLIMAN, Mftr.
Box (Key) IRONTON, O. (8)

IS A WELL HOG WORTH 5 CENTS?

Will you pay 5 cents to rid each of your hogs of worms?

Red Devil Worm Capsules contain the ingredient U. S. Government experts say is the *best* for hogs and are guaranteed to do the work.

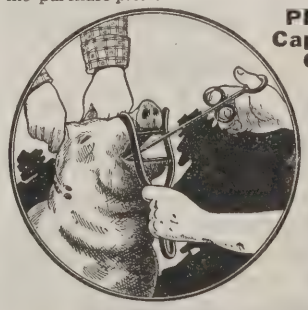


$5.95 PREPAID BRINGS

100 capsules and a complete set of instruments with instructions.

Our Money-Back Trial Offer

If Red Devil Worm Chasers fail to satisfy in every way or if they are not all we claim for them, we will cheerfully and promptly return the purchase price.



PRICES Capsules Only

25 Capsules $1.50
50 Capsules $2.75
100 Capsules $4.75
200 Capsules $9.25

CO-OPERATIVE STOCK GROWERS
177 NORTH STATE ST., CHICAGO

Lefebure's Bred Sow Sale Jan. 26

We want you to be our guest for the day. Take a few days off and attend our sale. You may see some that you would want for your herd and I believe they will appeal to you.

UNEEDA HIGH ORION

has been bred to a

Son of the Grand Champion High Orion, and the world's greatest brood sow, Golden Uneeda. Big Type sows and gilts by King Orion Cherry, Great Sensation, Kern's Sensation, Grand Model's Equal and Pathfinder.

Receive our monthly illustrated booklet descriptive of the Lefebure farms and Durocs. Send for the story of our sale offering.

Henry Lefebure Sons Company

Fairfax Linn County Iowa

Let WALKER of the Bulletin take care of your bids.

We are also the largest Belgian horse breeders in the world and have an excellent foundation in Shorthorn cattle.

Orion Cherry King Jr., grand champion boar at the 1916 National Swine Show, the boar which was recently sold by Peacock & Hodge, Cochran, Georgia, to the Eastern Arkansas Demonstration Farm, Brinkley, Arkansas, for $16,500.

Orion Cherry King Jr. Goes to Arkansas

Orion Cherry King, Jr., the grand champion boar at the first National Swine Show held in 1916 and for the past three years the boar which has been doing such good work at the head of the Peacock & Hodge herd, Cochran, Georgia, was recently sold to the Eastern Arkansas Demonstration Farm for $16,500. This boar is one of the greatest sons of the immortal Orion Cherry King. He is one of the largest hogs living today and one of the leading sires of the Duroc breed. During the time that he stood in the South he has assisted in a large way in the revolutionizing of the Duroc business in that country and putting Dixie on the Duroc map.

The latest feather in the cap of Orion Cherry King, Jr., is the achievement of his remarkable son, Quality Orion Cherry King, Jr., the boar that was made grand champion of the recent International Live Stock Show. W. H. Peacock, one of the former owners of this great boar, made the following statement shortly after the hog was shipped to Arkansas:

"It is with a degree of sadness that I write you to say that the much talked of deal has at last been made, we have sold O. C. K. Jr. for $16,500 to Eastern Arkansas Demonstration Farms at Blackton, Arkansas. We would not have the impression get out that we are quitting the business or even slowing down, as we have tried to be progressive since we entered the Duroc business about ten years ago and we believe we have the best lot of Durocs on our farm at present we have ever had."

Good Stock Pays

Here is a good illustration for young breeders of the fact that it pays to start with the right kind of seed stock; and a good example of the kind of profit that can be made from raising the right kind of Durocs and giving them care and attention.

Howard Case of Alta, Ill., last spring purchased a King of Orion's sow which was bred to Peerless Sensation. Two of the boars from the litter were shown at the Peoria County Fair in three classes, winning six ribbons; two boars of the litter were consigned to the Silas Willard sale, the best one topping the sale at $1,450 and going to Thomas Robinson, Independence, Ia. The other one to Chas. Kinsey & Son, Sherrard, Ill., at $505. Another boar was consigned to the Peoria County Duroc Breeders Association sale, topping this sale and bringing $310. Mr. Case still has a boar and two gilts from the litter, besides the sow and a fall litter by the same boar that are exceptionally good prospects.

Not bad, is it, for one year's work with one sow?

Another Giant of the North Recently Passed Away

This week we were informed by Shanks and Smith at Worthington, Minn., that their great herd boar Investor had died. This was a great loss in my estimation to the Duroc breed as there has been few boars in the past that have made as much history or sired as many outstanding good ones as did Investor, "the boar that needed no fixing." On the farm at the present time there are about 75 head of his get, among these is the great 2 year old boar sired by Investor out of a King the Col. dam that they recently purchased at a long price. In other words they were fortifying themselves in case anything happened to this great herd boar that they would have his outstanding son to head their herd. Investor sired the grand champion of North Dakota two years ago and he is the sire of a lot of the herd boars of the state as well as other states and just beginning to be appreciated by the up-to-date breeders of choice Durocs. He was a sire of the big ones. The word Investor in print signified that they were hogs of great scale, size and quality. It is a great loss to Messrs. Shanks and Smith as well as to the breed.

H. A. Sexsmith.

National Record Will Support Big Advertising Campaign

The following resolution was passed at the recent meeting of the National Duroc-Jersey Swine Record Association held at Peoria, Illinois.

WHEREAS, It is the belief of the National Duroc-Jersey Swine Record Association that the prosperity of the purebred swine industry depends upon a greater consumption of pork products and more stable markets.

BE IT RESOLVED, That this body urges the National Swine Growers' Association to inaugurate a National and comprehensive campaign advertising pork products and we pledge our hearty support and financial aid to this movement and request that the secretary of the National Swine Growers' Association solicit similar pledges from all other purebred swine record associations and other organizations interested in the promotion of the swine industry.

South Dakotan Pleased With Putman Pig

To F. F. DeVore,
Duroc Bulletin Representative,
Omaha, Nebraska:—

I got the pig, which you selected for me at Putman's, a few days ago, and I wish to thank you for the interest you have taken in the transaction and for the very good pig which you selected.

He sure is a good one and I am very well satisfied and proud to have him at the head of my sows.

He is the type of pig I wanted and looks as though he would put some length and good backs on my herd. Now, I haven't seen all the boars in the northwest, but I have looked over a good many and this pig looks the best to me of any I have seen except perhaps at Des Moines.

B. A. Brown, Mt. Vernon, S. D.

Send Us Your News Notes

Duroc breeders in all sections of the country are urged to send us the news of all Duroc activities which come under their observation. It is the aim of the editors of the Duroc Bulletin to have the news of every important event of the business in the Bulletin columns and in order to accomplish this, it is important that we have the close co-operation of all our readers. We are anxious to receive the reports of the meetings of all state and county Duroc associations, the organization of new associations, the sale of prominent animals in various sections and all other material in which you as a breeder are interested. Also, we are anxious to receive articles describing practices and methods of successful breeders and in fact any article, story or news note which will be of interest to the average breeder of red hogs. Address your communications to N. M. Gordon, Editor of The Duroc Bulletin, Transportation, Chicago, Illinois.

Nachtigall Sale

FEBRUARY 24th

At Deshler, Neb.

Watch the Bulletin advertising columns for detailed description of the offering.

Sows of Following Breeding

King's Col.
Uneeda Crimson Wonder
Fancy Orion King
Pathfinder
Orion King Orion

Will be Bred to

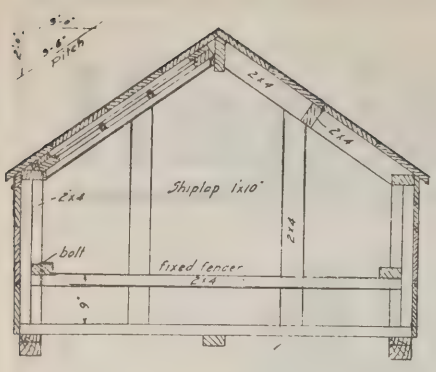
King Col. Longfellow

AND

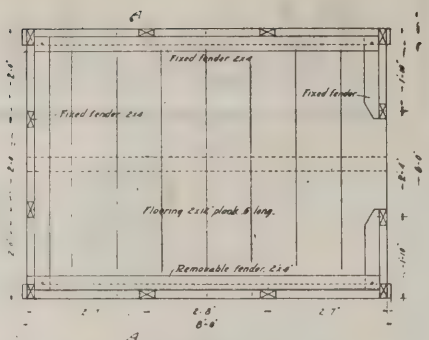
Col. Orion

Watch Future Issues

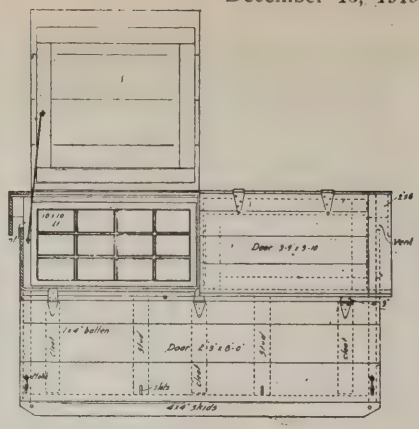
H. J. NACHTIGALL & SONS
DESHLER, NEBR.



SECTIONAL ELEVATION
A-A on Plan



FLOOR PLAN



SIDE ELEVATION
One door opened to show construction.
Note: Glazed sash may be inserted under roof doors by adding 1x2 strips to 2x4's as a ledge

A Utility House

Fits All Seasons and All Sorts of Weather—Possibly Should Be Larger

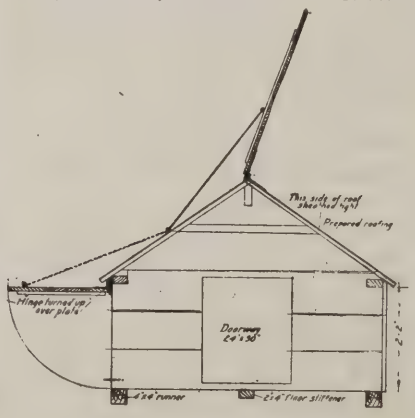
Here is a house that is practical for all seasons, is suited to any sort of weather, and adapted to all ages of hogs. It is an excellent farrowing house.

Where used for extremely large hogs add one foot to the length of the house, make the walls 8 to 15 inches higher, and allow the door a vertical clearance of 38 to 44 inches as may be required. The front opening may be closed by a swinging panel, hinged at the top, by a canvas drop, or by burlap bags tacked at the top.

One side opens full length for use in hot weather. Too many side openings tend to weaken a structure besides causing more draughts in winter—no ordinary door closes tightly.

Compared with an A-house or A-cot a shelter of this type is much more conveniently cleaned, so will be kept in better condition. Its occupants may be readily inspected and at farrowing times it is possible to get to the sow without crawling in through a small door, obstructing all light as you enter and being in an awkward position if she should prove cross.

As we have mentioned before, every good hoghouse is adapted to certain particular conditions. Possibly one or more houses similar to this would add to the efficiency of your swine equipment. Blueprints may be secured, at small cost, from the Dep't. of Agricultural Engineering, Univ. Farm, St. Paul, Minnesota. R. C. A.



FRONT END ELEVATION

BIG PREMIER COL. II

THE BEST COL. BOAR BY COMPARISON
A SON OF BIG PREMIER COL.

He is everything breeders and farmers want as a producer of the Big Type, easy feeding kind

O. C. K. WONDER

By the famous sire, VAN'S ORION CHERRY KING

BRED SOW **SALE FEB. 11**

When your chance comes to buy litters by them in dam

The cheapest way to get this profitable breeding and type in your herd. Send your name for catalog mailing list to

PHILLIPS BROS., Dixon, Ill.

FOR SALE **ARLES ORION CHERRY KING 101615**

As we are dispersing our Duroc herd and discontinuing the breeding of purebred animals on account of added business interests which demand our whole time, we are offering for sale the best herd boar in the South. This boar has never been shown, but has an established reputation as a sire, and his get are scattered all over the country.

He is a full brother to ORION CHERRY KING JR. and a litter mate to JACKSON'S ORION KING, the $32,000.00 boar, and has been pronounced as good an individual as either. This great hog will be sold within the next thirty days.

Write or come and see him at once.

ARLES PLANTATION CO. - - - - Americus, Ga.

PITMAN-MOORE TRADE MARK Anti-Hog-Cholera Serum

—a Name You Can Trust

A dozen different brands of serum may *look* exactly alike—all but the *name on the bottle.*

But when you come to think about it, it is the name on the bottle that *tells the story.*

For twenty years the name of Pitman-Moore has stood for the utmost quality in medical supplies for the use of physicians and veterinarians.

For twenty years Pitman-Moore chemists and bacteriologists have been building a reputation for making the best products possible.

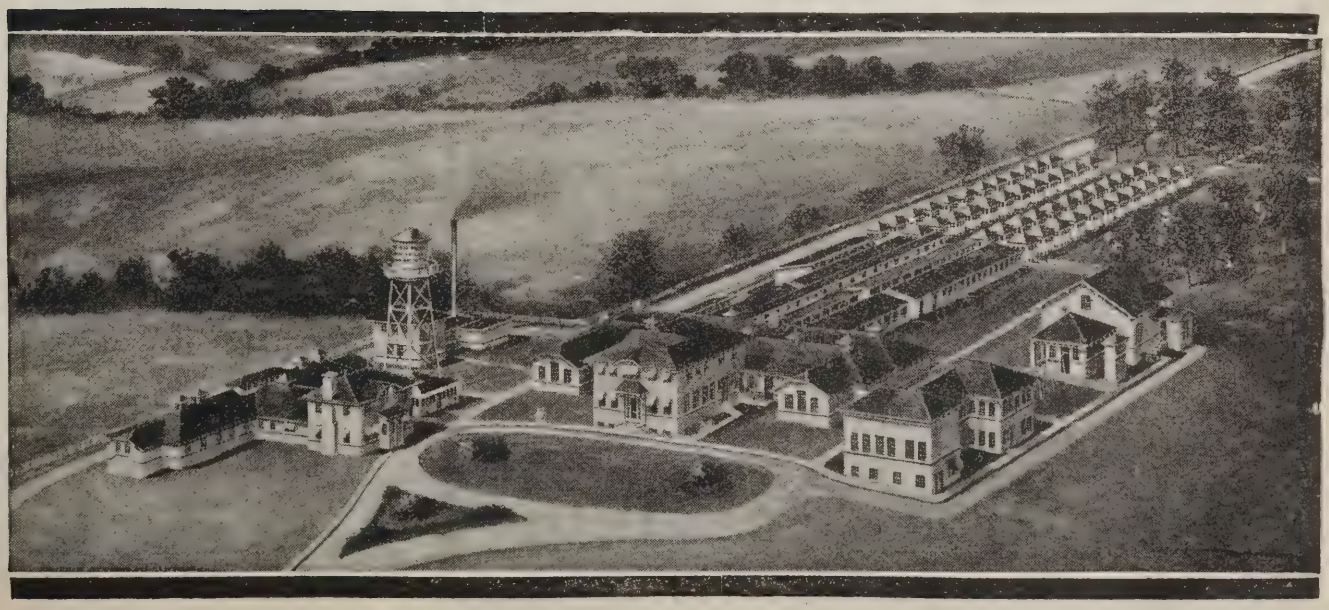
Pitman-Moore serum and virus must and do measure up to that reputation—more than that, they have served to increase that reputation.

The name of Pitman-Moore has set a standard by which other serums and viruses can safely be judged. "As good as Pitman-Moore" is a favorite claim of many serum producers.

To illustrate what "Pitman-Moore" on a bottle of serum means—the state of Massachusetts uses Pitman-Moore serum and virus exclusively. They do this because their tests of many serums and viruses show the greater purity and higher potency of Pitman-Moore products. Study the results—in 1913 over fifty per cent of the pigs farrowed in that state died of cholera—in 1914 the state began the exclusive use of Pitman-Moore serum and virus—during the five following years 125,688 animals were treated with a loss of but 6 animals.

To further justify your implicit trust in the name of Pitman-Moore we endeavor to safeguard *the use* of Pitman-Moore serum and virus as we do its *production,* therefore we limit its use to the hands of graduate, licensed veterinarians.

PITMAN-MOORE COMPANY
Pharmaceutical and Biological Chemists
111-117 Capitol Avenue, Indianapolis, Indiana.



Perfect Orion Sensation, a son of Great Orion Sensation. Sows going in Bates & Bates sale, bred to him are sired by some of the best sires in the country. He is owned by Henry Bates, Hancock, Iowa.

J. C. Mohler, secretary of the Kansas State Board of Agriculture, in his short talk at the American Association banquet, made this pertinent remark: "Duroc breeders could never have attained the perfection of their breed if they had adopted the six-hour day and the five-day week."

BREEDING INDIVIDUALITY

Two essentials in my herd of Durocs. The top blood lines of the Duroc breed are intermingled here. Choice individuals only are used for breeding purposes. -:- -:- -:- -:- -:- -:-

DIAMOND JOE

by **Joe Orion 2nd** is coming along in fine shape and will be mated to sows sired by

ORION'S MASTERPIECE and ORION CHERRY KING 6th

One of the best sons of Orion Cherry King living. He has a Walt's Top. Col. dam.

He is siring the high class kind, as my customers will tell you.

BRED SOW SALE FEB. 20, 1920

Prcied ***now*** for sale—a few spring boars by my group of herd boars. Write.

ZALE BORTON : WEST UNITY, OHIO

Pig Club Department
Continued from page 34

KEEP THEM IN

E. W. Jones, Caddo Parish, Louisiana, has a good scheme. He says:

"As I see the boys in groups at the schools I am making preliminary talks to them relative to club work for the coming session while they are interested in the results achieved by the members of last year. Many of them have expressed a desire to join and I am sure we shall have the largest enrollment we have ever had in this parish unless the number is limited in some way. I am planning to give the members of last year the first opportunity to join, as the best results are obtained from the boys who stay in the clubs for more than one year."

Notice the new Photograph Contest? Get in. Give your camera something to do.

FROM FAR AND NEAR

Werth Thagard writes from Auburn, Alabama:

"I first became interested in hogs about four years ago, when an uncle gave me a grade Duroc gilt. She farrowed and raised six pigs. A few months later I sold the sow and litter and put the money in a registered Duroc gilt. She developed into a very fine brood sow.

About this time I became very enthusiastic over hogs, and especially Durocs. I began to read and study swine papers, farm papers, government bulletins, and everything else that I could get concerning hogs. I subscribed for the DUROC BULLETIN in 1916 and have been reading it regularly since them. THE BULLETIN is largely responsible for my enthusiasm.

"I am now at the Alabama Polytechnic Institute, where I am taking a course in Agriculture. I intend to spend one or more years at the University of Illinois, where I intend to specialize in swine husbandry."

Hoke Eller, Titus, Ga., says:

"The first month my pig gained 31 pounds and 23 pounds the next. But let me tell you why—*my sister's pig was cheating it!*

"Then I pulled green feed and fed corn chops with cabbage leaves, potato vines, etc. It gained 30 pounds the third month, 38 pounds the fourth month.

"My pig cost $10 and feed $7.72, while my pig was worth $30 at the close of the contest."

Claude Reiser, Ft. Collins, Colo.:

"I received the first copy of the DUROC BULLETIN. I like the paper and am glad to have it. I belong to the Pig Club and have a Duroc sow."

Cody Cullison, Walhonding, O.:

"My pig gained 90 pounds during the contest this summer and cost me $12.60 for feed and all.

"I work for my father during the summer months and attend school at New Castle. I am 14 years old and in the 8th grade."

Here is one of the largest fall sows to be sold this winter. She is a daughter of Pathfinder and sells in the Putman sale at Columbus, Neb.

Did You Win?

And Did You Learn Anything From Doing So?

IF YOU showed at a fair or show this fall, you have had to answer the question, "What did you win?" If you won, you answer with pride and enthusiasm. If you lost, you answer with apologies and excuses or perhaps with the explanation that the judge was to blame.

Apologies, excuses, explanations and accusations fall short of the goal reached by ribbons and honors. If you lost perhaps you were the winner after all—because you have gained the experience that will aid you in winning another year. Were you a good loser? We hope so. No greater compliment than this can be paid to any man. Some men cannot even win gracefully and when it comes to losing, hurdles and hog tight fences would not protect them against themselves.

Competition is the spice of life. Every one has ambition to win or he would not be showing. Every one cannot win blue and purple ribbons because there is only one in each class. The exhibitor, blessed with true sportsmanship, recognizes this fact. If a pig you have bred and sold beats one of your own you should feel proud because you get the advertising. Good sportsmanship is the first principal of good exhibitors, good judges and good shows. Such men are the builders of goodfellowship.

It is better to have shown and lost than never to have shown at all. When one loses he should study the animal which won and try to produce a better one. The men who won the blue and purple ribbons at the big shows were not showing for the first time. It took years of untiring work to win. They are men who were good losers when they lost.

Those who will win at next year's shows are fitting their animals now. They know the classes which they expect to show in and they know some of the animals which they expect to show against. If you want to win next year begin now and do the things that must be done to warrant a good showing. No grand champion was ever made over night. His fitting started before he was farrowed. It started by selecting the proper sow to mate with the right boar. Start at the beginning and you will finish by winning. One purpose of a show like the National Swine Show is to denote the progress made from year to year. One should expect to have better animals next year than he had this year. "Try Again."

Vance W. McCray,
Iowa.

Nafsinger Brothers, formerly of Belview, Minn., write us they have located in their new home in the city limits of Redwood Falls, the county seat of Redwood county, Minn. They state that they have under construction a new modern hog house, 112 feet long. These men have nearly sixty sows bred for spring farrow, according to their recent letter.

Put your money in a few good animals, rather than a lot of poor ones if success is what you are after in the Duroc business.

Spring and Fall Boars Sired by
PATHFINDER COL. and EXCELSIOR CHERRY KING
Can furnish trios, in spring pigs, or a fall boar and spring gilts. Gilts will weigh 200 to 250 lbs. Boars will weigh 350 to 400 lbs. Guaranteed breeders.
RIVERSIDE FARM
A. E. Thomas, Prop. Parker, S. Dak.

-:- HERD BOARS -:-

Orion's War Stamp No. 131865
By Orion Cherry King 11th

Jack's Sensational Orion No. 279415
By Jack's Orion

Offering NOW CHOICE PIGS. Prices Reasonable

We have a few boar pigs by SCISSORS, JOE ORION 2nd, CHERRY JOE, AMERICAN TOP COL., and my herd boars. These pigs are out of a choice lot of sows of the best breeding.

Also a few choice sows bred to my herd boars for March farrow.

Double Treated and Guaranteed to Please. Write at once for Descriptions and Prices

F. E. TOMPKINS, Blytheville, Ark.

THE NEW HOME OF

Orion Cherry King 11th

No. 88661

The sire of animals that won ten premiums in the C ass Shows and two champions at the 1918 National Swine Show

We recently purchased the half interest in ORION CHERRY KING 11th owned by Mr. L. L. Shultz, Oxford, O. We agreed on a price of $12,500 and we took possession of him immediately.

He is the king of the breed—a sire of topnotchers. His get are sure winners. They will do wonders for you.

REMEMBER US WHEN IN NEED OF HIGH-CLASS DUROCS

WILSON BROS. College Corner, Ohio

What's the Meaning of Quality in Durocs

The Efficient Hog Is the Quality Hog

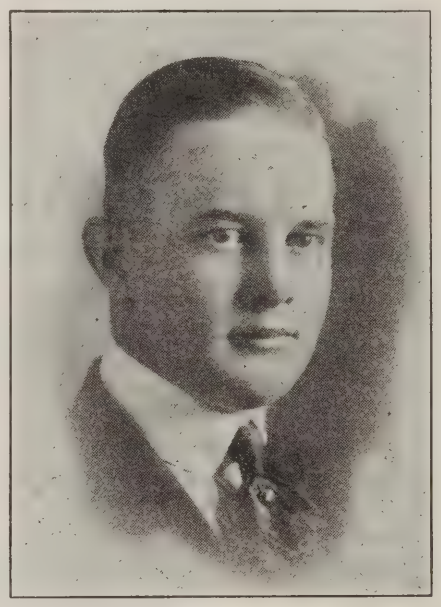
HOGS introduced into the United States from Europe were almost exclusively of the bacon type. This hog was the result of the environment which was placed about it. The feed it consumed was a very important factor in its development.

Upon the introduction of the bacon breeds in the Miami Valley of the United States quite a perceptible change took place. Corn, king of material products and king of feeds, was largely responsible for this transformation. The excessive use of corn was changing the hog with long legs, long pointed snout, deep sides, and thin narrow bodies, into hogs with short heads, thick jowls, wide, broad backs, standing upon short legs. Exclusive feeding of corn to the bacon breed was also changing the narrow thin shoulder and small ham into the broad, deep, thick shoulder and ham of the lard hog. This cereal, owing to its very highly carbonaceous content, had developed a type of hog with a wonderful ability of converting it into pork in the form of fat. The fat or lard type is the American hog.

The exclusive and excessive use of corn, due to the fact that it is a feed deficient in protein and mineral elements, has developed a short, blocky, thick, and stubby hog, with a small bone. By balancing corn with other feeds which overcome this deficiency, we are able to produce the most profitable hog for the American farmer, the Duroc Jersey. Knowing full well the origin of this, the greatest of all mortgage lifters, we are in a better position to intelligently discuss the quality of a good red hog.

The recent war has brought very forcibly to our mind the meaning of the word efficiency. This, with reference to a hog, means a profitable animal. Translated into the language of the hog man is feeding ability. The most efficient hog is the one possessing the most pronounced ability for the economical production of pork. The first requisite for a good Duroc Jersey is feeding quality.

Colonel Giant Defender in our herd gained two hundred and ten pounds on twenty-six days' feed. This is an average of eight pounds per day. Had not this test been conducted at the Kentucky Experimental Station, we might have been inclined to question it. Its accuracy or authenticity can not be doubted. We would say this boar possesses wonderful ability for an economical producer of pork. It has been made possible for him to be made such an efficient pork machine, because he was the result of our system of close line breeding of animals possessing these self same attributes. Animals breed through their blood and not according to the way they look. To be certain of a continuation of feeding ability it is necessary to line breed animals possessing this quality. This process of intelligently related selection, is all there is to the much discussed line breeding, the only safe, sure, progressive, scientific way to breed for animal improvement.



Forrest J. Doty, the Duroc Bulletin's representative in the Pacific coast states. Young Mr. Doty is a real live wire who is on the job constantly working for more and better red hogs in California and other western states. Mr. Doty is farm bred and raised and he is thoroughly familiar with the hog raising business. Our western readers are urged to call upon Mr. Doty for Duroc Bulletin service. His address is Hyde and Washington streets, San Francisco, Cal.

A good Duroc should possess a long, high, arched back. It is necessary to have a good back, otherwise, when sows become thin from nursing large litters, they will sag down behind the shoulders. Nothing is more unattractive in a hog than to see it standing with its back down and prominent coarse shoulders. The middle of a Duroc should be deep and smooth. This is the work-shop of all the vital organs. There should be an abundance of room for efficient work. The hog that pays is the hog that weighs, for the long, lank, thin, narrow chested hog can not put on the weight.

The Duroc Jersey should have a strong, tense bone. A hog with a small bone will go down on his pasterns, will become lame, and will be unable to carry weight. As the hog that pays is the hog that weighs, so no hog is better than his underpinning. No horse without foot and no hog without bone. Bone is the foundation upon which to build an animal that must carry weight in a short length of time.

The planters of the South know the biggest and best mules have the longest ears and largest bone. It is impossible to produce big rugged Durocs with fine tippy ears and small bone.

The day of the small fine bone, dumpy, Duroc is a thing of the past. Breeders are demanding bigger and deeper Durocs, because they realize that a hog to pay must be the hog to weigh.

The Duroc Jersey must not only be big, but must possess feeding ability. Big Durocs which have the ability to economically consume feed are the popular hogs of the day.

James A. McKee,
Kentucky.

FOR SALE

A few good Spring Pigs and Fall Pigs sired by ORION CHERRY KING B. by ORION CHERRY KING, with a JACK'S FRIEND dam.

Write me for prices and description.

B. L. THOMAS, RADNOR, OHIO

A $10 Hog Book Free

If you want a good hog book, take advantage of the offer made at the American Association banquet by J. C. Mohler, secretary of the Kansas State Board of Agriculture, Topeka, Kansas, to send their book "Hogs in Kansas," to any swine breeder in America who will drop Mr. Mohler a card and request same. This book deals with hundreds of practical problems which confront every swine raiser and it is worth many dollars to any hog man.

Jim McKee, one of the new directors on the American Association board, says he will never be satisfied till Duroc breeders stop fighting among themselves and consolidate the associations. "The thing that will be best for most of us, is best for the breed," Jim says. We are for you Jim.

"Blood Always Tells—Blood Always Sells"

Grand View Farm offers open gilts of JOE ORION 2ND and JACK'S FRIEND blood lines for private sale. Some of these gilts are by a good son of Joe Orion 2nd with an intensely bred Protection dam; others are by a stretchy breeding son of Jack's Friend with a Joe Orion 2nd dam.

Grand Champion blood lines. Good individuals and all Immune.

SPECIAL OFFER A THREE YEAR OLD SON OF JOE ORION 2nd IN THE BEST OF BREEDING CONDITIONS

Come and see them if possible. If you cannot come, write for further information

GUY H. STAFFORD Loudonville, Ohio

DVERTISING SERVICE *for* DUROC BREEDERS

Swine Breeders Service is a service for YOU. Use it.

Quality and workmanship are our bywords. Our facilities enable us to make prompt delivery and our organization assures careful personal attention to your orders.

SEND FOR OUR DESCRIPTIVE FOLDER

This contains illustrations and descriptions of Swine Breeders Supplies. You will find our prices low and our service prompt.

Take advantage of Our Special Offer for this month

Note Heads
Bill Heads

Note heads printed on heavy weight, good quality bond paper, ruled. Printed in two colors with your name, farm name and address. Two good cuts of Durocs in red.

NOTE HEADS

100 will cost you	**$1.75**
250 will cost you	**2.75**
500 will cost you	**3.75**
1000 will cost you	**5.50**

Bill heads size 8½x7¼. Ruled and printed with your name, farm name and address. Printed on good quality bond paper.

BILL HEADS

100 will cost you	**$1.75**
250 will cost you	**2.75**
500 will cost you	**3.75**
1000 will cost you	**5.75**

THESE WILL PLEASE YOU
CASH WITH ORDER
PARCEL POST PREPAID

SWINE BREEDERS SERVICE

-:- -:- -:- -:- *(Address Dept. of D. J.)* -:- -:- -:- -:-

628 Transportation Building -:- -:- Chicago

This is one of the great sows that Mueller Bros., of Cumberland, Iowa, sell at Atlantic, Iowa. She is a two year old full sister to Pathfinder's Giant. They sell many Pathfinder sows in this sale. All bred to the champion Orion's Sensation, the litter brother to the world's champion, Great Orion's Sensation.

"We get better results and fewer pot-bellied pigs by allowing them to stay with the dam 12 weeks."—A. J. Huffman.

FOR SALE
15 Good Summer Boars
weighing from 100 to 160 lbs.
Priced to sell at $45.00 to $70.00 each. They are all good ones. Write
John T. Smith & Sons
URBANA—R. F. D. No. 3—ILLINOIS

CHOICE BRED SOWS
Sell at
Fulda, Minnesota
FEB. 6, 1920
40 Sows—all bred to
Protection Giant
the Junior Champion at S. Dak., 1918
10 aged sows 10 fall yearlings
20 spring yearlings
They are sired by:
INVESTOR
ROYAL SENSATION
KING THE COL.
PROTECTION GIANT
and others.
Watch the future issues of The Bulletin.
H. S. ALLEN, Auct.
H. A. SEXSMITH, Rep.
PALLESEN BROS., Fulda, Minn.

Wisconsin County Duroc Association Has Bought Good Boar

Interest in the breeding of pure bred Duroc Jerseys has gone up fully one hundred per cent since the organization of the Fond du Lac County, (Wisconsin) Duroc Jersey Breeders' Association a few months ago. This interest led, first, in the direction of a public sale of registered stock which is to be held in Fond du Lac on Feb. 17, and second to plans for a Duroc Jersey Boy's and Girls' Pig Club which is to be organized in the spring.

At the last meeting of the organization President Charles Peterson and T. P. Scannell, both prominent breeders of registered Duroc Jerseys, were authorized to purchase the best boar available to be used by members of the association. After scouring three states—Illinois, Missouri and Wisconsin, they selected Fancy Taxpayer 4th, sired by Taxpayer Model, the grand champion boar of Wisconsin in 1919.

This purchase was made of L. F. Atwater, Bangor, Wis. The price paid was $1,000.

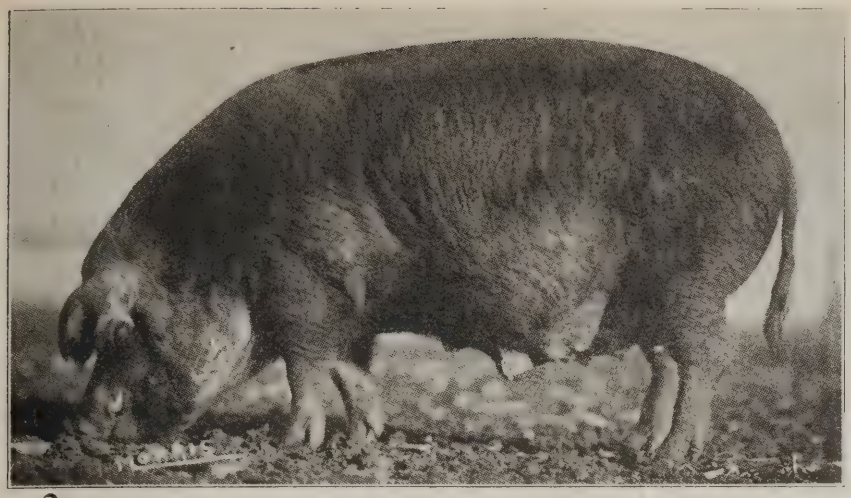
Fancy Taxpayer 4th will be brought to Fond du Lac County and used on forty sows that will constitute a part of the offering at the February sale. He will also be used on sows that go to the Fond du Lac County Boys' and Girls' Pig Club.

E. M. Jenison,
Fond du Lac, Wis.

Good Letterheads Help Sales

Brookings, S. Dak.—No farmer who desires to sell farm products by advertising and correspondence can afford to be without good letterheads for his business letters. A well printed letterhead identifies the farmer, is legible and looks business-like to the person receiving the letter. Local printers are supplied with paper and equipment for printing attractive farm letterheads. They also can order engravings of farm buildings or livestock to illustrate the letterheads. Any farmer who sends out letters carelessly written on cheap unheaded paper is losing money.—Geo. A. Starring, in S. D. Extension Circular No. 26.

The above is a likeness of E. S. Kitterman of Kingsley, Iowa, the young man who had the nerve to buy the world's champion under-year boar, Sensation Jr. for $8,300. This wonderful young boar is no doubt the greatest son of the National champion, Great Orion Sensation. A few years ago Elmer Kitterman was living on a rented farm. Being wide awake and possessing a determination to get ahead he purchased four pure bred sows. Today you will find him the proprietor of "Suburban Duroc Farm," one of the best equipped farms in northwestern Iowa. When he purchased these four Duroc sows some seven years ago he evidently struck the right keynote for you will now find on his farm 300 head of high class Durocs, and they are the kind that are in real demand. In looking over the sale records you will see that his last three sales have averaged up to and over $200 per head. These are not any record sales, but they represent good clean cut sales at living profits. On January 27th you will have an opportunity to visit his place, see his good herd and buy daughters of Jackson's Orion King, the $32,000 boar, granddaughters of Pathfinder and Grand Model's Challenger. A couple of daughters of Great Orion Sensation and Great Wonder I Am and others. He made two trips east this summer and bought some 35 head of open sows—sows that are outstanding both in individual merit and breeding paying up to $800 for them. January 27th will be the day to be at Kingsley to buy some of these good sows mated with the world's champion under-year boar, Sensation Jr. You will feel well repaid for visiting this herd, regardless of whether you buy or not. Don't forget the date, January 27th.—G. E. H.—Adv.



Here is a ripping good big Pathfinder sow that is selling in the sale of H. S. Fain, of Emmetsburg, Iowa. She is bred to Royal Sensation.

Sort Out Some Sows

(Continued from page 50)

more sows than we expect to breed and then just before breeding time turn one-third of them into the fattening pen. Then we select one-half of the others after their first litter and keep the best mothers for old brood sows. We turn off half of the oldest sows each year.

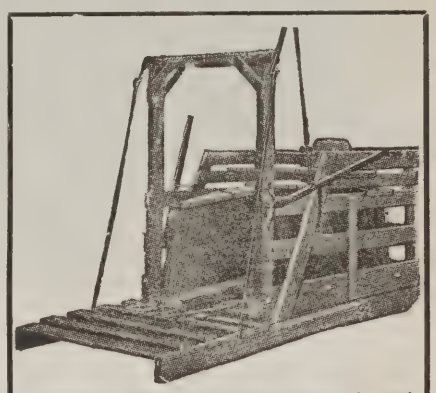
After the young sows have been selected they should be placed by themselves and fed a bulky ration. A ration which produces growth and not fat. Ground alfalfa adds bulk to the regular grain ration. Middlings work in fine with the ration also. The sows should have something besides corn and tankage. Self-feeding is all right but one must feed a bulky ration. Clover hay will take the place of alfalfa and the cheapest grain ration will depend upon the kind of grains raised and the locality and season of year. When a sow can get out on forage she does not need alfalfa in the feeder but bran or shorts will add bulk in that case. Fresh drinking water is essential at all times This is often neglected in the winter time. Too often in the winter time is the matter of ventilation overlooked. Most of the pens are cold enough but fresh air and dry bedding cannot be overemphasized. When you enter your hog house from the fresh, pure, frost-laden air, of the out-of-doors, do you get a pleasant, refreshing sensation or is it a depressing, foul, bad smelling sensation? Remember the litter can have no more vigor and strength than the dam. Don't cuss the luck if your sows throw small weak litters. Search for the reason and then correct it. "There's a reason."

Vance W. McCray.

Livestock Pavilion Promotes Purebred Sales

Redfield, S. Dak.—The building of a livestock sales pavilion by the Spink county farm bureau has helped to stimulate distribution of purebred livestock by special sales. This year 16 sales were scheduled, while last year, before the building was erected, there were only three sales. The county breeders' association is actively promoting the production of high class livestock.

The brood sow should have exercise each day. It is advisable to feed her during the cold weather, when she is inclined to remain in her quarters most of the day, some few hundred of yards from the hog house. The exercise which she will get in going to and fro will be valuable. If feeding by this method is not possible, it is a good plan to have one of the boys drive her around the lot for 15 to 20 minutes each day.



The Smith Standard Breeding Crate can be used with any sized animals. None too big. None too small. Used satisfactorily by hundreds of the most prominent breeders. Write for circulars and prices. H. M. SMITH, MOORESVILLE, IND.

GIANT COL.

THE $2500 BOAR sired by PATHFINDER'S GIANT

I will have some sows bred to him in my February 24th Sale.

I recently bought a son of ORION SENSATION, Grand Champion S. D. State Fair, 1919.

BOARS Only a few left sired by BATES DEFENDER, PRINCE ORION JR., PRINCE ORION CHERRY, BIG BONE PATHFINDER, and others just as good.

WRITE FOR PRICES.

E. W. SCHMIDT, Redfield, South Dakota

PERFECT SENSATION COL. TAXPAYER

WALT'S WONDER

My Trio of Herd Boars. They Sire Big Types

Perfect Sensation is a $3,000 son of Great Sensation. He is a great boar.

Remember: We Hold Our Sow Sale On FEBURARY 27th, 1920

THE OFFERING INCLUDES

40 SOWS
20 Sired by WALT'S WONDER
2 Sired by TOP ORION COL.
4 Sired by INVESTOR KING
2 Sired by CHIEF KING ORION

BE ONE OF THE LUCKY FELLOWS

GET ONE OF THESE SOWS IN YOUR HERD

RUNDE BROS. :-: Cuba City, Wis.

Great Orion Cherry, the good herd boar standing in the herd of F. W. Motlow, Lynchburg, Tenn.

Use Molasses in Place of Sugar

In the present sugar shortage it is advisable, even if sugar can be procured, to use molasses or some kind of sirup in place of it in the formulas used for curing pork, according to United States Department of Agriculture specialists.

If sugar is used for dry curing, it is better, anyway, to make it into a sirup before using, for salt mixed with sugar will not stick on meat as well as salt mixed with sirup. The use of molasses or commercial sirup does away with this extra work.

The following formulas have been found to give good results:

Sweet Pickle or Brine Cure

Select pieces 12 pounds or less.

Make a pickle consisting of:

- 3½ pounds salt.
- 1¾ pounds sirup or molasses, or if preferred, 1¼ pounds sugar, preferably brown.
- 1 ounce saltpeter.
- 2¼ gallons water.

(These amounts are based on 50 pounds of meat. If more or less meat is used, the amounts of the ingredients should be correspondingly increased or decreased, as the case may be. Under no circumstances should the individual piece of meat weigh over 12 pounds.)

Place the meat in a stone jar or hardwood barrel, and weight it down with a board and stone. Do not use iron, for it will rust.

Then pour in just pickle enough to cover the meat.

Leave the meat in the pickle 3 days to the pound of meat, so that a 10-pound ham would be left in the pickle for 30 days, and a 6-pound bacon, 18 days.

After the meat has been in cure a week, take it all out of the jar or barrel, remove the pickle, replace the meat, weight it down, and again pour the same pickle over the meat. Repeat every week.

Dry Cure

(Applicable to either light or heavy meat.)

Mix thoroughly—

- 3½ pounds salt.
- 1 ounce saltpeter.
- 1 ounce red pepper.
- 1 ounce black pepper.

Then add 1½ pounds warm sirup or molasses, and mix with the above until it assumes the appearance of sawdust.

Apply a liberal coating of the above mixture to all surfaces of the meat, excepting the skin.

The meat should then be placed on a table, clean floor, or in a hardwood barrel, after first sprinkling the surface of the table, floor, or bottom of the barrel with salt.

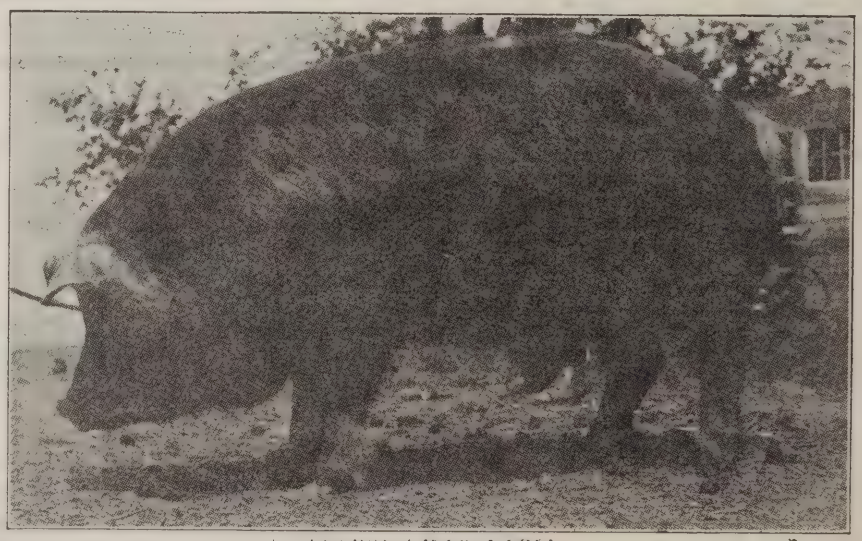
Leave all the meat in cure undisturbed until the heaviest piece has

CHERRY KING'S MODEL

High Quality BRED SOW SALE, FEBRUARY 10th (Night), SIOUX FALLS, S. D.

This boar stood 8th in strongest junior yearling class of the year. He is a grea sire—his produce will show this.

The strongest bred Orion Cherry King herd in the Northwest.



CHERRY KING'S MODEL

Get a sow bred to him. You will never regret it. They are of the type that will produce the goods.

Watch the next issue for further announcements. Get your name on my mailing list.

JOHN M. SECHSER, SIOUX FALLS, S. D.

One of the sensational boar pigs bred in the west is Wonders Giant I Am, the boar shown in this photo. He is a son of the 1,100 lb. Great Wonder I Am and will take the place of the old boar in the Vipond herd. This pig is a real giant. I have never seen a bigger one. He looks like he would get bigger than his sire.

been in for a period of 1½ days to the pound. Thus if the heaviest ham weighs 20 pounds, leave all the meat in cure 30 days.

Meats cured in sweet pickle or brine should be consumed within 90 days from date of cure. Meats cured with dry cure may be consumed immediately upon removal from cure but the flavor improves with age, and the meat is better 60 days after curing. Dry-cured hams have been known to keep three or four years.

Don't overlook the fact that in caring for and feeding those brood sows you are also caring for and developing next spring's litter. The same rules which govern the development of the young pigs hold good in the development of the pigs in embryo. Those old sows can't be expected to come through with good litters of profitable pigs if they are subjected this winter to neglect and improver feeding.

An Appreciation of Sexsmith and the Bulletin

To The Duroc Bulletin:

I am writing you a few lines to simply express my appreciation of the service you people are trying to give us thru your field men in our territory. Mr. H. A. Sexsmith, a judge of big type Durocs who has few equals, a tireless worker, a competent advisor and a jolly good fellow who is on the job twenty-four hours out of every day.

He is a man that is always willing, gladly, to assist the new beginner, give him advice and do all that is in his power to make him a real factor in the Duroc business. I often wonder if the average breeder realizes what the growth of the Duroc business has really amounted to since he was assigned to this territory? And yet, he is the same persistent worker that he was when he first made the rounds up here.

Having, as I understand, over one hundred fifty bred sow sales to look after this coming season, one can readily see the need of some competent help and assistance, and in your new fieldman, Pierce Martiny, I believe you have selected a man of sound judgment, a man whose experience as a breeder will prove to be of great value, and a man who is worthy of the breeders' confidence in our territory.

Now, if the breeders will just step out and work just one-half as hard as our fieldmen are working for the Duroc breed, go after the good ones, no matter whether it be Pathfinders,

PRINCE OF PATHFINDERS

by the mighty PATHFINDER -:- dam by COL. PROTECTION

IOWA'S ORION CHERRY KING

of the renowned ORION CHERRY KING breeding

PATHFINDER THE GREAT

a full brother to the Putman massive boar, GREAT PATHFINDER

R. F. SMYLIE

COLUMBUS JUNCTION, IA.

This Breeding in Smylie is to be Had in the Sow Sale Coming

FEB. 9, 1920

LET ME HAVE YOUR NAME FOR OUR CATALOG MAILING LIST.

A giant sow by the Champion World's Fair Col. that sells in the Shanks & Smith sale at Worthington, Minn. They are certainly putting in some very high class sows. The best they ever sold.

Orion Cherry Kings, Sensations, Defenders or various combinations, take proper care of them, conduct their business as a business should be conducted, use some brains and elbow grease, and not stand back and expect their fieldman and breed paper to do it all, we would soon be amazed at the progress we would make.

M. W. Myler,
Mitchell, S. D.

FOR SALE Big, Stretchy, high back spring boars—the kind that pleases every lover of true type Durocs. Remember I ship on approval; if not satisfied, just keep them a few days to stretch out, then notify me and ship back at my expense. Prices from $75.00 to $100.00. Address,
BEN PANTHER, R. R. 2, West Point, Ia.

Virginia Duroc Breeders Organize

Editor, Duroc Bulletin:

For some time a number of the leading Duroc breeders of Virginia have been considering the advisability of organizing a state Duroc Breeders Association and in response to a call issued by Jno. R. Hutcheson of the Extension Division, 46 breeders, representing ten of the leading counties of our state, met at Harrisonburg, Nov. 25, where a splendid banquet had been arranged by County Agent Campfield and the County Duroc Breeders Association was formed.

Several hours were spent in the discussion of plans for a state organization and other things of interest to the breeders. All were enthusiastic over the outlook for the Duroc business in Virginia and were unanimous in favor of organizing.

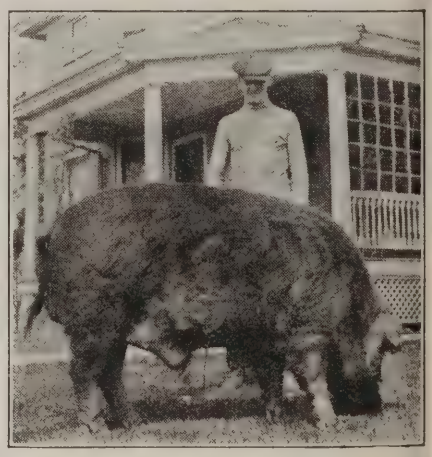
The following men were elected temporary officers: E. E. Wambersie, Orange, president; C. C. Louderback, Stanley, vice-president; Chas. W. Wampler, Harrisonburg, secretary. Prof. M. O. Cooper was authorized to select a committee of 15 men to get up constitution and by-laws to submit to a meeting held at a later date at which time a permanent association will be organized.

Chas. W. Wampler,
Secretary.

Sow Should Nurse Pigs at Least Ten Weeks

At the conference of swine extension workers of United States Department of Agriculture, held recently in Washington, the question of weaning pigs arose. The discussion brought out the fact that in some parts of the country farmers followed the practice of weaning their pigs at most all ages from five weeks up. The conclusions reached were that for best results pigs should be allowed to nurse the sow for at least ten weeks where it is possible to do so.

It was decided that it would be still better to allow the pigs to wean themselves. A good suckling sow properly fed should be in a good flow of milk up to the time the pigs are at least ten weeks of age. Without question the mother's milk is the best feed possible to obtain for young pigs. Consequently hog growers should take advantage of this natural feed to the greatest extent possible.

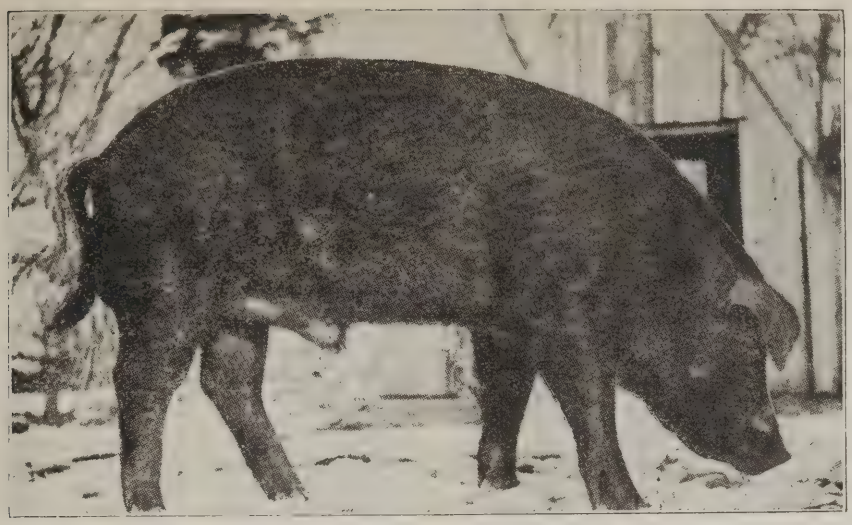


Mont A. North of El Paso, Ill., is what you would call a regular fellow as well as a good Duroc breeder. He is anticipating a good sale in February and with the offering he is fitting, bred to Pathmaker, Jr., there is reason to believe that you boys will all want to help put this sale over the top.

THE TWIN STOCK FARMS Offering spring and fall boars. Cholera Immune
A choice lot of individuals to select from. Write for further information.
We will hold a BRED SOW SALE in February. Watch the Bulletin for details of this offering.
OGLE BROS. Minnesota Lake, Minn.

Willetta Durocs make good!
Herd Boars Doing Service in Our Herd JOE ORION'S CHERRY KING 2nd, sired by Joe Orion 2nd, dam by Orion Cherry King. PATHFINDER'S ADVANCE KID, by the mighty Pathfinder, dam by Chief Select Jr. WILLETTA KING ORION COL., by King the Col., dam by Orion Cherry King Jr.
Our sows are sired by Pathfinder, Joe Orion's Cherry King 2nd, Orion Cherry King Jr., Illustrator, Jackson's Orion King, King the Col. and other good boars. FOR SALE—Boars and sows of the above line of breeding. Write for description and prices.
WILLETTA STOCK FARM C. T. NEELY & SONS Props. **JONESBORO, ARK.**

40 : HIGH QUALITY SOWS : 40
February 19th, 1920 (night) at Luverne, Minn.
15 Aged Sows--10 Fall Yearlings--15 Spring Yearlings
of Pathfinder, Great Sensation, Great Wonder I Am, Great Wonder, Smooth Sensation and Orion Cherry King breeding
These sows will farrow good, strong, uniform litters—real money-makers. They are bred to PATHFINDER'S GIANT I AM and GREAT CLIMAX. The best sows bred to the best boars.
J. M. TRIPP, Auctioneer :: H. A. SEXSMITH, Representative
P. C. ORDUNG & SON, Luverne, Minnesota



Pathmaster is the name chosen by the committee for this sensational young boar owned by Lloyd Wellendorf, Algona, Iowa. Mr. Wellendorf offered a prize of fifty dollars to the man who would suggest the best name for this boar and the prize was won by C. H. Partridge, Ord, Nebraska, who submitted the name, Pathmaster. The boar is sired by Valley Col. and out of the world's champion sow, Queen of Pathfinders.

Building Hog Crates and Shipping Swine

"Say, can you give me the proper size to build a hog crate?" We were asked that very question by a hog man who contemplates holding a sale soon and wanted a supply of crates on hand in case some distant buyer patronized his sale.

We explained that hog crates were not built from standard measurements, but that in most instances they were built to suit the hog. The proper way to measure a hog for a crate is to take the distance from the point of a pig's nose to the rear of his ham when lying down, add 4 inches and this gives the length for the crate. The width of the crate should be as wide as the depth of the hog and not the width of the hog across the back. When the hog lies down his width and depth just about switch measurements. Good as is this rule, it cannot be followed when one is laying in a supply of crates to meet future sales.

Nail Slats on the Outside

Specialists of the U. S. Department of Agriculture recommend a crate in which the side slats are nailed on the outside, where they are just as secure and safe, and by which the same amount of lumber will give 2 inches more space than if the slats were placed on the inside, as is commonly practiced.

The front of the crate is closed by putting in a board standing endwise, instead of nailing slats crosswise, the commonly accepted procedure. The former method is better, because the end can be opened readily and the hog can walk out with ease instead of being forced to back out, as in the ordinary crate. In addition, when the slats are nailed crosswise, especially when the crate is used for old hogs, they may be pushed off or broken into while in transit, and sometimes allow the hogs to escape.

Make Sides First

For a properly constructed crate the sides should be made first, and the floor, top, and ends built around them. The floor should be laid crosswise, which will make the crate stronger. Only good, strong boards should be used. One 12-inch board or two 8-inch boards are sufficient for the ends. A block should be nailed to the door 1 inch from each end to keep the end boards from slipping inward. The crate should be built to fit the hog to be shipped and should be large enough for comfort. A well-built crate may prevent serious injury to the hog in transit.

WE OWN Aviation and Col. the Wonder

BY THE POPULAR AVIATOR
One of his good sons

ONE OF THE IDEAL SONS OF

King The Col.

WE ARE SELLING A FIRST RATE LOT OF SOWS

JAN. 22

Good individuals — rich breeding. All immune and in the best condition

BRED TO OUR FINE PAIR OF SIRES

Send for catalog. R. L. COMER, Bulletin Fieldman

Sheesley Brothers, Orion, Ill.

Here is High Pathfinder, the grandson of Pathfinder, that heads the herd of Ahrens Bros., of Columbus, Neb. He is not only one of the best Pathfinder boars, but is one of the very best and largest boars of the Duroc breed. High Pathfinder is also an outstanding sire.

Clinch the Nails

In building the sides of the crate it is essential to use nails sufficiently long to allow ¼-inch clinch, the nails being bent crosswise of the grain of the wood. The nails in the end boards are not clinched and the nail heads are left to protrude enough so that the nails can be removed easily with a claw hammer. The usual top cross board just above the animal's hind quarters is omitted.

"Tailored" Crates

It is quite apparent that it would be foolish to build a tailored crate by measuring each hog, for one would not know until after the sale which hogs were to be delivered by express. But that does not stand second thought. Build your crates following the principle of the hand-me-down clothier. One suit may fit several men and one crate may fit several hogs. Build two or three crates to fit the various groups of hogs. Suppose you do have a few left over, they will keep and can be used some other time.

Ship Hog with the Owner

By being so prepared, ofttimes the buyer from a distance can accompany the hog home on the same train. If there is a transfer point en route, ofttimes the new owner can see that crated hog is immediately transferred, so as to make best possible conenctions. If a supply of crates has not been provided usually the hog is held until a day or two after the sale, then shipped. If neglected at a transfer point the trip may be lengthened another day.

Water All the Year Round

A man who has made $20,000 during the past five years feeding market hogs says: "I think one of the most essential and important things in hog feeding is for the feeder to see that his hogs have access to plenty of fresh water in summer and warm water in winter."

PATHFINDER'S KING
ALBERT'S COL. SUPREME SENSATION

MY THREE GREAT HERD BOARS

Don't forget my sale on February 19, Rockham, S. Dak.

OFFERING

5 sows sired by **Erion's Wonder Again**
2 sows sired by **Great Wonder I Am Here**
25 sows sired by **Pathfinder's King**
8 sows sired by **Albert's Col.**
bred to **Pathfinder's King, Albert's Col.** and **Supreme Sensation.**

One of the best offerings to be sold this winter.

GET ONE OF THESE SOWS IN YOUR HERD
THEY WILL MAKE MONEY FOR YOU

Col. James E. Duncan, Auct. **C. P. Dexheimer, Bulletin Rep.**

L. E. RUSKELL **ROCKHAM, S. DAK.**

Market Farm Products Through Advertising

"I toiled, I sweat and I produced —and I found that I must sell at the other man's price and for his profit. I produced better stuff than my neighbors only to find that theirs set the price, very often, at which I must sell in the local market. By consistent advertising I have been able to secure a fair price. My experience is that advertising pays. It frees me from my neighbors' limitations. It increases my self-respect and has added hundreds of acquaintances and friends to my circle."

This testimony comes from Frank Pyle of Kansas who has made a success in selling thru advertising apples and cider. He uses every care to make his products the best to be had. Missouri farmers who are not satisfied to sell a superior article at the same price as is paid locally for inferior articles of the same kind, or who produce a specialty and seek a wider market should try advertising. Go moderately at first, of course, until thru experience the greatest returns can be forecast from the use of some particular kind of advertising.

Farms which produce a surplus of extra nice honey, sorghum, cured meat, fruits, berries, eggs, and the like might profitably acquaint others with the fact.

The Duroc For Me

There are numerous breeds of hogs,
Their color will vary the same,
For profit, beauty and pleasure,
The red Duroc has the fame.

A number of breeds we've tried,
Without knocking any of the rest,
For all purposes we find,
The Duroc to be the best.

The Durocs are more prolific,
Than any breed we know,
They will hustle for part of a "livin,"
And mammoth in size they grow.

The mothers are fond and kind,
To their offspring they always show,
With a good master to care for them,
Wonderful fast the piggies will grow.

More pounds in the hide of the Durocs,
They are as thrifty as they can be,
Feeding for profit of all stocks,
The Duroc is the hog for me.

For years we have bred red swine,
Our success is measured today,
By hundreds of head of their kind,
And thousands of dollars for pay.

The Durocs we ship number hundreds,
Going into every state, save two,
Our customers are pleased in like numbers,
And we have a Duroc that will please you.

If you want to know more about Durocs,
And to learn, will do you no harm,
A visit or letter is welcome,
Green Valley is the name of the farm.

J. F. C., Illinois.

Have you thought of anything better for a Xmas gift than the DUROC BULLETIN

THE DUROC BULLETIN AS A CHRISTMAS GIFT HAS AT LEAST THREE VERY UNUSUAL QUALITIES

First: It goes—or comes—not once, but 24 times a year, stretching the Christmas thought, the Christmas glow, from Christmas to Christmas.

Second: It represents a great deal of thoughtfulness for a very small expenditure. What other thing could you send that costs so little and means so much?

Third: It will mean to your friend just what it means to you—an expert and friendly helper in his daily work—constant helper.

For your own renewal subscription for one year, and one gift subscription, send only $2.00. No matter when your present subscription expires you can order it extended now.

For each additional gift subscription add only fifty cents.

For one gift subscription alone, for one year send $1.00.

We suggest that you mail your orders at once—you will co-operate with us by doing this and thereby help us serve your friends more promptly.

EVERY FRIEND TO WHOM YOU SEND THE DUROC BULLETIN AS A CHRISTMAS GIFT WILL RECEIVE AN ANNOUNCEMENT OF YOUR CHRISTMAS GREETING, AND THE WELCOME ASSURANCE OF TWENTY-FOUR ISSUES TO COME.

If the recipient of a gift subscription is already a subscriber, his present subscription will be extended for one year—and he will receive the gift announcement at Christmas time just the same.

Mail your Gift Order NOW to

THE DUROC BULLETIN

631 Transportation Bldg. Chicago, Illinois

WINTER BRED SOW SALES

Bulletin Representatives will be at all these sales to handle your bids.

R. L. COMER'S BRED SOW SALE DATES

Dec. 30—Prof. Mumford, Bath, Ill.
Jan. 3—Brockway & Co., Letts, Ia.
Jan. 3—Danforth & Ruder, Kankakee, Ill.
Jan. 5—Fred H. Gray, Animosa, Ia.
Jan. 6—Chas. W. Swegle, Steward, Ill.
Jan. 7—Stein Bros. & Hughes, Elkader, Ia.
Jan. 10—Telling Bros., Danville, Ill.
Jan. 12—J. H. Latta, Birmingham, Ia.
Jan. 13—Dodson & Son, Joy, Ill.
Jan. 14—Wm. Tautz, Seneca, Ill.
Jan. 15—J. W. Cartwright, Burlington, Ia.
Jan. 16—Mike Trier, Keota, Ia.
Jan. 17—Ernest Carlson, Washington, Iowa.
Jan. 19—Lewis Rinaker, Modesto, Ill.
Jan. 20—W. H. Van Meter & Son, Williamsville, Ill.
Jan. 20—A. F. Hughes (night sale), Williamsville, Ill.
Jan. 21—Yalehurst Farms, Peoria, Ill.
Jan. 21—W. H. Garber (night sale), Washington, Ill.
Jan. 22—Wm. Stees, Lena, Ill.
Jan. 22—Sheesley Bros., Orion, Ill.
Jan. 22—Silas Willard (night sale), Princeville, Ill.
Jan. 23—Everett & McDowell, Streator, Ill.
Jan. 24—John Schoenholz, Steward, Ill.
Jan. 26—Gilmore, Stancliffe & Morrow, Aledo, Ill.
Jan. 27—Hanks & Bishop, New London, Ia.
Jan. 28—Hill & Good, Shell Rock, Ia.
Jan. 29—John K. Symonds, Dunlap, Ill.
Jan. 30—J. R. Walker, Waterloo, Ia.
Jan. 30—H. A. McCaffree, Janeville, Ia. (sale at Waverly, Ia.).
Jan. 31—Caulkins & Swigert, Galesburg, Ill.
Jan. 31—W. A. Terpening (night sale), Galesburg, Ill.
Feb. 2—J. C. Kennedy, Good Hope, Ill.
Feb. 3—McPherrin & Son, Knoxville, Ill.
Feb. 3—Knox County Duroc Breeders, Galesburg, Ill. (night sale).
Feb. 4—J. E. Barry, Buda, Ill.
Feb. 5—Guy Peters, DeWitt, Ia.
Feb. 6—Way & Lloyd, New Sharon, Iowa.
Feb. 7—Wm. Harding & Sons, Brimfield, Ill.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 9—Welke Bros., Morton, Ill.
Feb. 10—M. E. Merfeld & Sons, Greene, Ia.
Feb. 10—V. A. Lindaman, Charles City, Ia. (sale at night).
Feb. 11—J. J. Merfeld & Sons, Marble Rock, Ia.
Feb. 12—G. A. Woods, Mechanicsville, Ia.
Feb. 12—W. E. Challis (night sale), Mechanicsville, Ia.
Feb. 13—John Schoenholz, Steward,
Feb. 14—C. M. Hoyt, La Porte City, Ia.
Feb. 16—Thomas Robinson, Independence, Ia.
Feb. 17—M. T. Anderson, La Porte City, Ia.
Feb. 17—J. G. McQuilkin (night sale), La Porte City, Ia.
Feb. 18—Swartz & Miller, Dixon, Ill.
Feb. 18—Palmer & Williams (night sale), Lamoille, Ill. (sale in Mendota, Ill.).
Feb. 19—Peter Streit, Sublette, Ill.
Feb. 20—L. A. Reed, Jacksonville, Ill.
Feb. 21—Everett & McDowell, Streator, Ill.
Feb. 23—J. H. Latta, Birmingham, Ia. (sale at Fairfield, Ia.).
Feb. 24—Urish & Urish & Trowbridge, Green Valley, Ill.
Feb. 25—Peoria County D. B., Peoria, Ill.
Feb. 25—Yalehurst Farms (night sale), Peoria, Ill.
Feb. 27—J. R. Walker, Waterloo, Ia.
Feb. 27—O. Renner & Son (night sale), Waterloo, Ia.
Feb. 28—Bureau County D. B., Princeton, Ill.
March 1—W. A. Terpening, Galesburg, Ill.
March 2—W. H. Van Meter & Son, Williamsville, Ill.
March 3—W. H. Garber, Washington, Ill.
March 4—W. C. McGavock, Mt. Pulaski, Ill.
March 5—Vermillion County D. B., Danville, Ill.
March 6—Sangamon County D. B., Springfield, Ill.
March 10—E. M. Detweiler, Polo, Ill.
March 11—Lake County D. B., Libertyville, Ill.
March 13—Howard Irvin & Son, Polo, Ill.
March 18—Countryman & Cox, Round Lake, Ill. (sale in Dixon, Ill.).

SALES WALKER WILL ATTEND

Jan. 6—J. P. Cole, Strawberry Point, Iowa.
Jan. 12—John Satterlee, Independence, Ia.
Jan. 16—Cassell & Son, Joy, Ill.
Jan. 22—Van Note & Kahler, Palo, Ia. (Sale at Cedar Rapids.)
Jan. 24—Huff & Eighmey, Waterloo, Iowa.
Jan. 26—Lefebure's Sons, Fairfax, Ia.
Jan. 27—W. H. Duffus, Grinnell, Ia.
Feb. 2—C. C. Hartzell, Keswick, Ia.
Feb. 6—Guy Roof, Fremont, Ia.
Feb. 7—Monroe County D. B., Albia, Iowa.
Feb. 9—Covey & Woods, Sigourney, Iowa.
Feb. 16—Ed McReynolds, Farson, Ia.
Feb. 28—Seeman Bros., Jessup, Ia.
Mar. 3—C. J. Haymond, La Porte City, Ia.

W. H. VAN METER WILL ATTEND

Feb. 4—F. J. Knorr, Bloomington, Ill.
Feb. 11—Johnstone Bros., Bloomington, Ill.
Feb. 17—McLean County D. B., Bloomington, Ill.

SALES J. C. EVERETT WILL ATTEND

Jan. 28—Adam Salzman, Dixon, Ill.
Jan. 29—Carl Trough, Danville, Ill.
Jan. 30—E. L. Price, Muncie, Ill.
Jan. 31—Fred Chitwood, Muncie, Ill.
Feb. 3—M. Whitman, Monroe Center, Ill.
Feb. 7—Countryman & Cox, Round Lake, Ill. (Sale at Dixon.)
Feb. 11—Phillips Bros., Dixon, Ill.
Feb. 12—Group, Blocher & Fiscel, Franklin Grove, Ill.
Feb. 14—Welke Bros., Morton, Ill.
Feb. 16—E. M. Detweiler, Polo, Ill.
Feb. 17—Percy L. Fruin, Oregon, Ill.
Feb. 23—F. E. Farnsworth, Potomac, Ill.
Feb. 24—F. A. Lauher, Brocton, Ill.

SALES A. Y. BARTHOLOMEW WILL ATTEND

Jan. 7—C. A. McComb, Danvers, Ill.
Feb. 5—H. W. & Wm. Watts, Leland, Ill.
Feb. 10—Woodford Co., D. B., Eureka, Ill.
Feb. 13—Arthur Parks & Son, Leland, Ill.

PERRY HANKS WILL ATTEND

Jan. 7—C. A. McComb, Danvers, Ill.
Jan. 8—Danforth & Ruder, Kankakee, Ill.
Jan. 9—P. J. Byrnes, Dunlap, Ill.
Jan. 13—G. A. Woods, Mechanicsville, Iowa.
Jan. 15—Geo. Robbins, Martell, Ia.
Jan. 17—G. L. Jiminson, Maquon, Ill.
Jan. 20—John Hobbs, West Branch, Iowa.
Jan. 28—Spafford Orwig, Prairie City, Ill.
Jan. 28—Chas. C. Dunbar, Avon, Ill. (Sale at Prairie City, Ill.)
Jan. 29—Crandall Bros., Brighton, Ia.
Feb. 2—R. G. Neville, Osco, Ill.
Feb. 3—W. R. Blake, Lowmoor, Ia.
Feb. 4—Wm. Ottsen, Bennett, Ia.
Feb. 6—Mont A. North, El Paso, Ill.
Feb. 7—Kinzie & Son, Sherrard, Ill.
Feb. 9—R. F. Smylie, Columbus Junction, Ia.
Feb. 10—K. H. Underwood, Norwood, Ill.
Feb. 11—McDonough County D. B., Bushnell, Ill.
Feb. 12—Wm. G. Meeker, Wyoming, Ill.
Feb. 21—Fred A. Harrison, Princeville, Ill.
Feb. 14—C. G. Bates, Monmouth, Ill.
Feb. 16—Hillery & Perisho, Paris, Ill.
Feb. 17—Kankakee County D. B., Kankakee, Ill.
Feb. 18—P. A. Naffsiger, Deer Creek, Ill. (Sale in Morton.)
Feb. 19—G. D. Utter, Frederick, Ill.
Feb. 20—Bowhay & Son & Smith, Williamsfield, Ill.
Feb. 23—Schertz Bros., Roanoke, Ill.
Feb. 24—H. L. Cook, Manchester, Ia.
Feb. 25—John Hobbs, West Branch, Iowa.
Feb. 26—Washington County D. B., Washington, Ia.
Feb. 27—Warren County D. B., Monmouth, Ill.
Mar. 5—Tazewell Co. D. B., Morton, Ill.

G. E. Hall, Representative

Jan. 6—Geo. R. Swisher, Lynville, Iowa.
Jan. 14—L. L. & John De Young, Sheldon, Iowa.
Jan. 14—Henry Weghter, Sheldon, Ia. (Night sale.)
Jan. 15—Chris Herbert, Rock Rapids, Iowa.
Jan. 19—J. R. Conway, Westfield, Ia.
Jan. 19—Robert Townsend, Ashton, Iowa.
Jan. 20—Hugh Irwin, Ireton, Iowa.
Jan. 21—Vander Hamm Bros., Ireton, Iowa.
Jan. 22—Edgar Taylor, Plainview, Neb.
Jan. 23—Grant Lynn & Son, Spirit Lake, Iowa. (Night sale.)
Jan. 23—I. F. Clark, Terril, Iowa.
Jan. 24—Joe Schwaller, Milford, Ia.
Jan. 26—Clarence Smith, Paulina, Ia.
Jan. 27—Elmer Kitterman, Kingsley, Iowa.
Jan. 27—G. W. Smith, Paulina, Iowa.
Jan. 28—A. J. Grotenhuis & Sons, Sioux Center, Iowa.
Jan. 28—C. Bauwkamp, Sioux Center, Iowa. (Night sale.)
Jan. 29—Henry Westra, Hull, Iowa.
Jan. 29—Roth & Dodson, Ocheyedan, Iowa.
Jan. 30—Fred Year & Son, Melvin, Iowa.
Feb. 2—J. T. Ennor, George, Iowa.
Feb. 4, 5 and 6—Storm Lake Circuit, Storm Lake, Iowa.
Feb. 9—J. H. Froelick, Madison, Neb.
Feb. 10—T. J. Overboe, Allen, Neb.
Feb. 10—Gus Schwank, Madison, Neb.
Feb. 11—L. K. Wharton, Allen, Neb.
Feb. 12—Henry Kuhl, Plainview, Neb.
Feb. 13 — Theissen Bros., Osmond, Neb.
Feb. 16—J. S. Golder, Uehling, Neb. (Sale at Hooper, Neb.)
Feb. 17—E. H. Carpenter & Sons, Fontanelle, Neb. (Sale at Hooper, Neb.)
Feb. 18—H. D. Hansen, Oakland, Neb.
Feb. 19—Fred Kerkow, Scribner, Neb.
Feb. 20—Fred Steinbach, Yutan, Neb.
Feb. 21—L. B. Woods, North Bend, Neb.
Feb. 24—Roth & Dodson, Ocheyedan, Iowa.

O. E. Easton, Repr.

Jan. 1—Proett Bros., Alexandria, Neb.
Jan. 5—C. W. Fosberg, Holdrege, Neb.
Jan. 6—Kingsley Farms, Minden, Neb.
Jan. 6—Fred Lyden, Keen, Neb. Night sale at Minden.
Jan. 7—Carl Day, Nora, Neb.
Jan. 8—W. H. Tabor, Inavale, Neb.
Jan. 9—J. C. Forney, Bever City, Neb.
Jan. 9—Roy Brown, Arapahoe, Neb. Night sale.
Jan. 10—Dave Bindernagle, Beatrice, Neb.
Jan. 20—Cra Ayers, Orleans, Neb.
Jan. 21—George Briggs & Sons, Claycenter, Neb.
Jan. 21—McKelvie & Barnes, Claycenter, Neb.

Jan. 22—Dave Boesiger, Courtland, Neb.
Jan. 23—Theo. Foss, Sterling, Neb.
Jan. 24—Nachtigall & Son, Deshler, Neb.
Jan. 27—H. C. Holt & Son, Kearney, Neb.
Jan. 28—H. E. Labert, Overton, Neb.
Jan. 28—H. D. Geiken, Cozad, Neb. Night sale.
Jan. 29—A. C. French, Lexington, Neb.
Jan. 29—C. T. White, Lexington, Neb. Night sale.
Jan. 30—Mr. and Mrs. R. E. Tyler, Lexington, Neb.
Jan. 30—L. B. Benson, Lexington, Neb. Night sale.
Feb. 2—Alexander, Michie & Jones, Childress, Tex.
Feb. 3—Daniel Bond, Vernon, Tex.
Feb. 4—C. S. Uhl, Dallas, Tex.
Feb. 5—M. D. Robinson, Waxahachie, Tex.
Feb. 6—W. B. Dorman, Nashville, Ark.
Feb. 9—A. A. Russell, Geneva, Neb.
Feb. 9—J. R. Breed, Hydro, Okla.
Feb. 10—J. O. Tilson & Son, Elwood, Neb.
Feb. 10—Westfall & Stevens, Smithfield, Neb.
Feb. 11—A. R. Ford, Elwood, Neb.
Feb. 11—Warren Moore & Son, Loomis, Neb. Night sale.
Feb. 12—W. W. Otey, Windfield, Kan.
Feb. 13—W. W. Zink, Turon, Kan.
Feb. 13—F. T. Daily, Cambridge, Neb.
Feb. 14—G. M. Shepard, Lyons, Kan.
Feb. 14—Art Moore, Bartley, Neb.
Feb. 19—Earl Babcock, Fairbury, Neb.
Feb. 19—Gwin Bros., Morrowville, Kan.
Feb. 23—W. A. Williams, Marlow, Okla.
Feb. 24—Finerty Farms, Oklahoma City, Okla.
Feb. 25—John Graves, Sentonel, Okla.
Feb. 26—F. E. Roy, Yukon, Okla.
Feb. 27—J. A. Childres, Broken Arrow, Okla.
Feb. 27—J. C. Theobold, Ohiowa, Neb.
March 2—Putman & Son, Tecumseh, Neb.
March 3—Theo. Foss, Sterling, Neb.
March 4—Dave Boesiger, Courtland, Neb.
March 5—Carl Day, Nora, Neb.

H. A. Sexsmith's Sale Dates

Jan. 2—A. J. Leach, Luverne, Minn.
Jan. 5—C. A. Becker, Amboy, Minn.
Jan. 6—Lew Reihsen, Benson, Minn.
Jan. 7—Fred Washburn, Lake Crystal, Minn.
Jan. 8—Shanks and Smith, Worthington, Minn.
Jan. 8—Night Sale. Fred Knapp, Worthington, Minn.
Jan. 9—Oscar Stageberg, Baltic, S. D.
Jan. 12—E. J. Hublou, Milbank, S. D.
Jan. 12.—B. I. Melin, Red Wing, Minn.
Jan. 13—Mitchell Bros., Milbank, S. Dak.
Jan. 13—F. S. Vanderhyde, West Concord, Minn.
Jan. 13—Night sale, West Concord Combination Sale.
Jan. 14—John Hartle and Sons, Owatonna, Minn.
Jan. 14—A. H. Anderson, Montevideo, Minn.
Jan. 14—(Night) W. J. Melting, Montevideo, Minn.
Jan. 15—Johnson Bros., Hector, Minn.
Jan. 16.—Dammann and Co., Plato, Minn.
Jan. 17—P. M. Fuller and Sons—Redwood Falls, Minn.
Jan. 19—W. C. Quinn, Lamberton, Minn.
Jan. 19—O. A. Latcham, Cottonwood, Minn. Sells night sale at Marshall, Minn.
Jan. 20—Night sale, Martimus Anderson, Cottonwood.
Jan. 20—Roti Bros., Cottonwood, Minn.
Jan. 21—Wigre Bros. and Amundson, Clarkfield, Minn.
Jan. 21—Night sale, Clifford Kirchhof, Clarkfield, Minn.
Jan. 22—W. I. Gough, Granite Falls, Minn.
Jan. 24—Duroc Meadows Farms, Hetland, S. D.
Jan. 26—Jas. Peterson, Trent, S. D.
Jan. 27—Lew Reihsen, Benson, Minn.
Jan. 27—Night sale, Gust Langved, Benson.
Jan. 27—Ames Bros., Weaver, Minn.
Jan. 28—Medayto Farms, Spicer, Minn. Night sale at Wilmar.
Jan. 28—H. Ruvald, Sioux Falls, S. D.
Jan. 29—J. S. Anderson, Atwater, Minn.
Jan. 30—M. Crouse, Litchfield, Minn.
Jan. 31—C. R. Wendling, Hazel, S. D.
Feb. 2—E. M. Barnett and Son, Brookings, S. D.
Feb. 3—Olmstead, Howard, S. D.
Feb. 3—Night sale, J. Means, Howard, S. D.
Feb. 4—Herman Samp, Spencer, S. D.
Feb. 4—E. C. Grimm, Wentworth, S. D. (Martiny).
Feb. 5—H. Baker, Edgerton, Minn.
Feb. 5—Night sale, J. Berghuis, Edgerton, Minn.
Feb. 5—C. E. Corbin, Chester, S. D. (Martiny).
Feb. 6—Pallesen Bros., Fulda, Minn.
Feb. 6—Axel Anderson, Colton, S. D.
Feb. 7—R. C. Fitzer, Luverne, Minn.
Feb. 9—Dr. M. W. Myler, Mitchell, S. D.
Feb. 9—Night sale, R. F. Ertmer, Mitchell, S. D.
Feb. 10—C. P. Dexheimer, Spencer, S. D. Sale at Sioux Falls.
Feb. 10—Night sale, John M. Sechser, Sioux Falls, S. D.
Feb. 11—R. J. Weiland, Canistota, S. Dak.
Feb. 20—Wood and Hodgson, Rushmore, Minn.
Feb. 11—Shanks and Smith, Worthington, Minn. Second sale.
Feb. 12—J. P. Hansen, Beresford, S Dak.
Feb. 13—B. C. Graber and J. C. Gering, Marion and Freeman, S. D.
Feb. 13—A. Rossing, Walnut, Minn. (Martiny).
Feb. 14—Weiland Bros. and Larson, Ethan, S. D. Sale in Mitchell.
Feb. 16—A. F. Test, Mitchell, S. D.
Feb. 16—G. C. Koch, Fairmont, Minn. (Martiny).
Feb. 17—J. J. Cain, Skyberg, Minn.
Feb. 17—Ed Sheeler, Webster, S. D. (Martiny).
Feb. 18—Henry Olson, Arlington, S. Dak.
Feb. 18—Medayto Farms, Spicer, Minn. (Martiny).
Feb. 19—Juhl Bros., Luverne, Minn.
Feb. 19—P. C. Ordung and Son, Luverne, Minn.
Feb. 19—Miller Bros., Plato, Minn. (Martiny).
Feb. 20—Dammann and Co., Plato, Minn. (Martiny).
Feb. 21—Bates Bros. Letcher, S. D. Sale in Mitchell.
Feb. 21—Night sale, H. Larimer, Letcher, S. D. Sale in Mitchell.
Feb. 23—Gage and Kurtz, Groton, S. Dak.
Feb. 24—E. W. Schmidt, Redfield, S. Dak.
Feb. 24—Night sale, J. F. Hahn, Redfield, S. D.
Feb. 25—M. O. Johnson, Wolsey, S. D. Sale in Huron, S. D.
Feb. 25—John Evans, Huron, S. D. Night sale.
Feb. 25—C. R. Fox, Naples, S. D.
Feb. 26—Cleveland Bros., Hetland, S. Dak.
Feb. 27—H. C. Menzel, Oldham, S. D. Sale at Lake Preston.
Feb. 27—Night sale, E. B. Stone, Lake Preston.
Feb. 28—Larson Bros., Lake Preston.
Mar. 1—Williams Bros., Lake Preston.
Mar. 2—L. Kerwald, Ramona, S. D.
Mar. 2—Ames Bros., Weaver, Minn. (Martiny).
Mar. 3—Martin Cornelius, Lake Norden, S. D.
Mar. 4—Duroc Meadows Farms, Hetland, S. D.
Mar. 5—Henry Halverson, Ramona, S. D.
Mar. 5—Johnson Bros., Hector, Minn.
Mar. 6—Ramona Pig Club, Ramona, S. D.
Mar. 6—E. J. Hublou (2nd sale), Milbank, S. D.
Mar. 8—P. M. Fuller and Sons, Redwood Falls, Minn.
Mar. 9—F. M. Washburn, Lake Crystal, Minn.
Mar. 10—C. P. Dexheimer, Spencer, S. D. Sale at Sioux Falls.
Mar. 11—Bates Bros., Mitchell, S. D.
Mar. 12—Juhl Bros., Luverne, Minn.
Mar. 13—Weiland Bros., Ethan, S. D. Sale in Mitchell.
Mar. 16—E. M. Barnett and Sons, Brookings, S. D.
Mar. 17—H. Halverson, Ramona, S. D.
Mar. 18—Graber and Gering, Marion, S. D.
Mar. 19—Lein Bros., Platte, S. D.

Sale Dates

Homer Brayton, Representative

Jan. 13—Duntreath Farm, Forest Hill, Tenn.
Jan. 14—Pine Crest Farm, Charleston, Miss.
Jan. 15—White's Duroc Farm, Columbia, Miss.
Jan. 16—The Enoch's Farms, Fernwood, Miss.
Jan. 20—J. B. Farmer, Culloka, Tenn.
Jan. 21—F. W. Motlow, Lynchburg, Tenn.
Jan. 22—R. C. Bush, Gallatin, Tenn.
Jan. 23—J. U. Campbell, Hopkinsville, Ky.
Jan. 24—Maxie Walters, Elizabethtown, Ky.
Jan. 26—Ellis Bros., Shelbyville, Ky.
Jan. 27—Collinwood Farms, North Middletown, Ky.
Jan. 28—Bridgeway Farm, Paris, Ky.
Jan. 28—(Night) Edgewood Farm, Lexington, Ky.
Jan. 29—Mayfield Farm, Lexington, Ky.
Jan. 30—Forest Home Farm, Versailles, Ky.
Jan. 31—Butler's Premium Hog Farm Co., Columbus, Ind.
Feb. 2—T. J. Owen & Son, Columbia, Tenn.
Feb. 2—E. L. Doak, Nashville, Tenn.
Feb. 3—J. R. Williamson, Culleoka, Tenn.
Feb. 4—Dr. W. J. Fitts, Gallatin, Tenn.
Feb. 5—A. Ramey & Bro., Hickory Point, Tenn.
Feb. 6—J. Guthrie Coke & Son, Auburn, Ky.
Feb. 7—Logan County Breeders' Association, Thos. J. Lyne, Secretary, Olmstead, Ky.
Feb. 7—Frazier Bros., Churubusco, Ind.
Feb. 12—Perry M. Barker, Thorntown, Ind.
Feb. 13—Stewart & Siess, Tipton, Ind.
Feb. 14—Silas Sheets, Huntington, Ind.
Feb. 25—Carter Bros., Fairmount, Ind.
Feb. 27—Dr. Earl Ferree, Brownsville, Ind.
March 2—Felts Bros., Springfield, Tenn.
March 3—W. C. Keen & Son, Columbia, Tenn.
March 4-5 — Gibson County Duroc Breeders' Association, H. H. Wade, Secretary, Trenton, Tenn.
March 6—Jud Brooks, Jackson, Tenn.

Sale Dates

C. O. Strickland, Representative

Jan. 9—E. W. Peck, Greenfield, Ia.
Jan. 10—Porter & Blunt, Quisenberry & Co., Carrollton, Mo.
Feb. 6—H. Grable, Agency, Mo.
Feb. 9—Clyde Lorentz, Leonard, Mo.
Feb. 10—Pfander & McClelland, Clarinda, Ia.
Feb. 10—Thomson Bros., Columbia, Mo.
Feb. 11—W. A. Dugan, Coin, Ia.
Feb. 13—(Night) Bigley & Flanagan, Fairfax, Mo.
Feb. 16—C. E. Million, Rock Port, Mo.
Feb. 16—Porter & Wilcoxen, Bowling Green, Mo.
Feb. 16—(Night) Kirk, Amidon & Morre, Vandalia, Mo.
Feb. 17—Col. F. W. Holtsinger, Moberly, Mo.
Feb. 17—(Night) Randolph County Duroc Breeders' Association, Moberly, Mo.
Feb. 17—J. C. Bird & Son, Saxton, Mo.
Feb. 18—F. J. Moser & Sons, Sabetha, Kan.
Feb. 18—W. Lee Mullendore, Dearborn, Mo.
Feb. 19—J. W. Brooks & Son, Blythedale, Mo.
Feb. 21—Dr. J. B. Unsell, Louisiana, Mo.
Feb. 23—H. C. Simpson & Son, Hiawatha, Kan.
Feb. 24—Gordon & Hamilton, Horton, Kan.
Feb. 25—Kimpin Bros. & Hilbert, Corwing, Kan.
Feb. 26—Beaver, Dye & Co., Chillicothe, Mo.
Feb. 27—C. D. Stewart, Edina, Mo.
Feb. 28—Geo. Bertram, Knox City, Mo.
March 1—J. T. Hog Ranch, West Plains, Mo.
March 6 — Hensey Bros. & Son., Green City, Mo.
March 12—J. W. Brooks & Son, Blythedale, Mo.
March 13—P. J. Richardson, Eagleville, Mo.
March 16—Col. F. M. Holtsinger, Moberly, Mo.

March 17—H. B. Terhune & Son, Forest City, Mo.
March 20—F. J. Moser & Sons, Sabetha, Kan.

Sale Dates
F. F. DeVore, Representative

Jan. 9—Ed. Morris, Webster City, Ia.
Jan. 10—Mundorf Bros., Griswold, Ia.
Jan. 12—John Roskamp, Kanawha, Iowa.
Jan. 12—(Night) Miner Bros., Garner, Iowa.
Jan. 13—(Night) Loyd Wellendorf, Algona, Ia.
Jan. 13—(Afternoon) H. S. Fain, Emmetsburg, Ia.
Jan. 14—(P. M.) J. A. Vipond, Algona, Ia.
Jan. 14—(Night) Adams & Swain, Algona, Ia.
Jan. 15—(P. M.) G. O. Satrie, Stanhope, Ia.
Jan. 15—(Night) H. E. Satrie, Stanhope, Ia.
Jan. 16—(P. M.) O. S. Larson, Logan, Iowa.
Jan. 16—(Night) G. B. McAndrews & Son, Vail, Iowa.
Jan. 17—Jas. Patterson, Red Oak, Ia.
Jan. 20—L. L. Duffus, Brooklyn, Ia.
Jan. 21—(P. M.) B. C. Marts & Son, Hampton, Ia.
Jan. 21—(Night) A. E. Mallory, Hampton, Ia.
Jan. 23—(Morning) Woodward & Hofmeister, Atlantic, Ia.
Jan. 23—(P. M.) Mueller Bros., Cumberland sale at Atlantic, Ia.
Jan. 23—(Night) C. A. Zellner, Atlantic, Ia.
Jan. 24—Clay Moats, Missouri Valley, Iowa.
Jan. 26—J. I. Swain & Sons, Malvern, Ia.
Jan. 27—(Night) Bray & Jackson, Oskaloosa, Ia.
Jan. 27—(P. M.) Hanks & Bishop, New London, Ia.
Jan. 28—(P. M.) R. G. McDuff, Monroe, Ia.
Jan. 28—(Night) McClelland Bros., Mitchelville, Ia.
Jan. 28—Diamond Bar Ranch, Spadra, Calif.
Jan. 29—Waltemeyer & Son, Melbourne, Ia.
Jan. 29—Winsor Ranch, Bonita, Calif.
Feb. 2—Steiner & Dahlman, Britt, Ia.
Jan. 31—M. S. Moats & Son, Missouri Valley, Ia.
Feb. 2—(P. M.) Farley & Harney, Aurora, Neb.
Feb. 2—(Night) Bain & Bayne, Aurora, Neb.
Feb. 3—(P. M.) Wm. Putman & Son, Columbus, Neb.
Feb. 3—(Night) D. L. Wallace, Columbus, Neb.
Feb. 3—(Night) Ahrens Bros., Columbus, Neb.
Feb. 4—(P. M.) Emil Schwank, Madison, Neb.
Feb. 4—(Night) W. Rasmussen, Norfolk, Neb.
Feb. 5—(Night)—Robt. Lisey, Wisner, Neb.
Feb. 5—(P. M.) Ed Kern, Stanton, Neb.
Feb. 6—(A. M.) Ray Emley, Wisner, Neb.
Feb. 6—(P. M.) Herman Toelle, West Point, Neb.
Feb. 6—(Night) Wm. Moderow, Beemer, Neb.
Feb. 7—R. P. McGuire & Son, Wisner, Neb.
Feb. 7—(P. M.) Dan Kane, Wisner, Neb.
Feb. 2—Steiner & Dahlman, Britt, Iowa.
Feb. 4—C. D. Fausch, Buffalo Center, Iowa.
Feb. 5—(Night) L. B. Olson, Garner, Iowa.
Feb. 5—(P. M.) John Anderson, Garner, Iowa.
Feb. 6—(P. M.) J. A. Vipond & Sons, Algona, Ia.
Feb. 6—(Night) Ben Studer, Algona, Iowa.
Feb. 7—Emil Lavrenz, Algona, Ia.
Feb. 12—(P. M.) Ortell Lininger, Fairfax, Mo.
Feb. 12—W. H. Helmke, Renwick, Ia.
Feb. 12—(Night) I. E. Stickelman, Clarinda, Ia.
Feb. 13—Frank Blackman, Tarkio, Mo.
Feb. 14—Griffith Bros., Mound City, Mo.
Feb. 16—(P. M.) John Simon, Humboldt, Neb.
Feb. 16—(Night) R. E. Steele, Falls City, Neb.
Feb. 18—Lewis Duffus, Brooklyn, Ia.
Feb. 20—Longview Farm, Lee's Summit, Mo.
Feb. 23—(P. M.) W. S. Barnes, Tabor, Ia.
Feb. 23—(Night) M. McCarthy, Council Bluffs, Ia.
Feb. 24—Ahrens Bros., Columbus, Neb.
Feb. 28—Mueller Bros., Cumberland, Iowa.
March 1—I. E. Stickelman, Clarinda, Iowa.
March 2—Wm. Putman & Sons, Tecumseh, Neb.
March 3—O. S. Larson, Logan, Ia.
March 4—R. G. McDuff, Monroe, Ia.
March 5—H. S. Fain, Emmetsburg, Iowa.

Sale Dates
W. P. Penry, Representative

Dec. 30—Prof. H. W. Mumford, Bath, Ill.
Jan. 2—Springfield Farms, Charleston, S. C.
Jan. 8—Peacock & Hodge, Cochran, Ga.
Jan. 12—Eastern Arkansas Demonstration Farm, Blackton, Ark.
Jan. 17—Uneedus Farms, Uneedus, La.
Feb. 3—C. R. VanMeter, Pandora, O.
Feb. 4—F. W. Havens, Burgoon, O.
Feb. 5—J. E. Stemen & Son, Columbus Grove, O.
Feb. 6—John C. Stemen & Son, Middlepoint, O.
Feb. 7—W. A. Town, West Unity, O.
Feb. 9—H. K. Stewart Estate, Washington Court House, O.
Feb. 10—D. D. Clifton, LaRue, O.
Feb. 11—Howard Gerlaugh, Osborn, Ohio.
Feb. 12—J. A. Wissler, Bloomingburg, O.
Feb. 14—L. L. Shultz, Oxford, O.
Feb. 16—Mahan & Neff, Osborn, O.
Feb. 17—Chas. S. Sprague, Lima, O.
Feb. 18—Ira Jackson, Tippecanoe City, O.
Feb. 19—Thomas Johnson, Camp Chase, O.
Feb. 20—Zale Borton, West Unity, O.
Feb. 21—Linehan, Pfaff & Reynolds, Swanton, O.
Feb. 28—D. H. Dreisbach, Kingston, Ohio.

BIG SOW SALE JAN. 30th

Sale held at Fair Grounds Janesville, Wis.

LOOK OVER THIS OFFERING

4 sired by WALT'S TOP COL.
5 sired by JACKSON'S ORION KING
2 sired by PATHFINDER
20 sired by KING'S RIVAL
35 bred to JACK'S BIG KING
10 bred to WALT'S TOP FRIEND

Special Feature A NUMBER OF GILTS
by JACKSON'S ORION KING and PATHFINDER which are outstanding, and a good litter by WALT'S TOP COL. goes in this sale

GET ONE OF THESE GOOD SOWS IN YOUR HERD
THEY WILL MAKE GOOD GENTLE MOTHERS

OUR HERD BOARS
JACK'S BIG KING, KING'S RIVAL, WALT'S TOP COL.
ARE A TRIO OF BOARS UNEXCELLED

PAY US A VISIT *INSPECT OUR HERD*

E. H. PARKER & SON Janesville, Wis.

What Hogmen Feed in California

Corn is, of course, the basis of most of the pork production in this country, writes J. I. Thompson in the Poland China Journal. However, each year the hog business widens its area in all directions, and much of the territory newly acquired is not corn country. Particularly is this true of California. Corn will grow here and is utilized by at least one of this state's leading Poland China breeders. However, barley can be grown at perhaps one-third the labor cost per hundred pounds yield that corn can, for it is harvested in a single operation by the combined harvesters. Quite naturally then it is the basis of our pork production. On irrigated ranches it is becoming quite a common habit to grow a crop of milo maize following a crop of barley. A considerable amount of this latter crop is also grown between rows of young trees, and also on newly broken alfalfa land where barley may grow too rank.

The supplementary feeds used with these two cereals may be skim milk, tankage, fish meal, linseed meal, or cocoanut meal.

A considerable number of market hogs are grown or fattened on various by-products of the ranches, such as barley or wheat left on the ground after harvesting—and this amount is sometimes very considerable—dried grapes and raisins, spoiled or wormy fruit and "windfalls," beans, rice, beet tops, etc. In fact, I doubt if there is any other area where hogs are used so extensively to salvage so much material which would otherwise be wasted.

The first list, however, includes the basic feeds most commonly used in pure-bred herds, except mill by-products, such as wheat and rice middlings.

Each year finds an increasingly greater percentage of the pure-bred hogs running on alfalfa pasture. The long growing season of at least nine months in most of the hog-growing sections, the enormous yield of at least 7 to 10 tons of this feed on a hay basis, and the high protein and ash content make it an almost ideal hog pasture. The majority of high-class hogs now growing are likely to be found grazing on alfalfa, and receiving a daily ration of barley or milo, with skim milk or tankage. Such a ration is almost an ideal one for the production of either market or breeding animals.

Some breeders use oats as a part of the ration for breeding animals, but these are not so necessary with barley as with corn, for the greater bulkiness of the barley compared with corn is a reasonable safeguard against an over-supply of carbohydrate material.

Climate Has Great Effect

Smooth hogs, with ample bone to carry them readily, are easier to produce here than in the cornbelt. In fact, hogs with too light bone for their size are the exception.

It would be difficult to secure the same rate of grains here as in the cornbelt, because of a bulkier ration, were it not for the excellent climatic conditions. Fall pigs grow as rapidly as spring pigs, and even in the hottest weather the nights are cool, so that the rate of gain can be just as high here as elsewhere.

Slow to Adopt Big Type

The barrows shown by this institution at the last International at Chicago were just as heavy for their age as the largest of the entries in the same classes.

Average rations here are about the same percent, too, narrow as the average cornbelt rations are too wide, but this abundance of protein tends to produce a much smoother animal than is produced with an excess of carbohydrate or fat-forming material.

It is true that this region has been slow to adopt the big type animals, for which there are two outstanding reasons: First, the highest market price is paid here for animals weighing over 180 pounds and under 250 pounds, and because the ration is

FRESH CRUDE OIL FOR SALE

Kills lice and nits on hogs. Can be used in any hog oiler and is positively the best hog oil known. Shipped in 50 gallon steel drums and 5 and 10 gallon cans. Write for booklet of uses and prices; it is free for the asking.

Pioneer Distributing Co., Dept. E Montpelier, Ind.

SEND US YOUR PHOTOGRAPHS

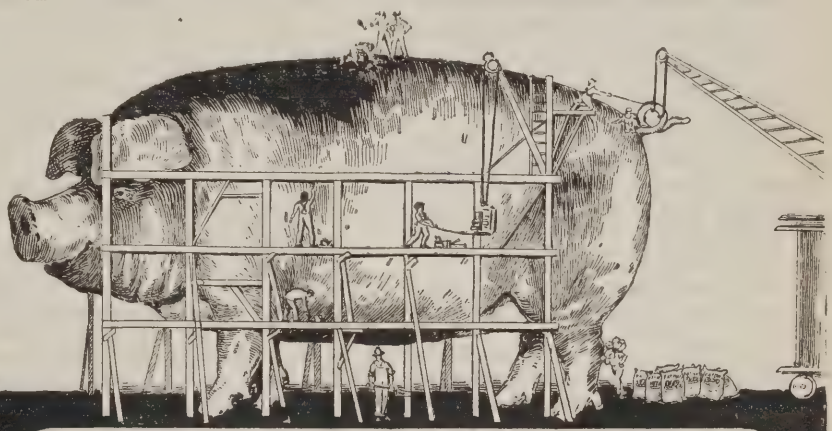
OUR PRINTING PLATES GET YOU THE MONEY

WATERLOO ENGRAVING AND SERVICE COMPANY

Waterloo, Iowa

SPECIALISTS IN

Fancy Stock Engravings for High Class Sales Catalogs and Circulars.



BUILDING HOGS

PIGS WON'T "JUST GROW." You can't feed them on garbage and expect real hogs. You've got to build them up with REAL FEED. You must build them up with feed that makes meat. You must have some structure to build the meat upon. These are the two elements of pork-building — meat and bone.

Stuffing and bloating does no good. Only real meat will survive the long trips to the market. Hogs fed on Fat Back will arrive in tip top shape.

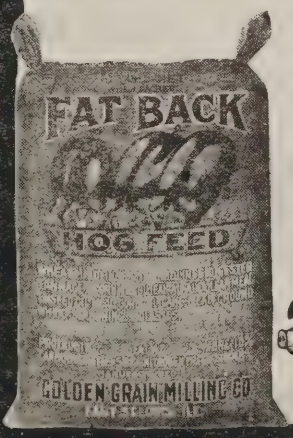
Cut down that hog feeding cost. You know how much you can get for pork. If properly raised, hogs will prove more profitable than any other item on the farm. That is certain. Increase your profits by cutting down corn as hog feed. Corn is too expensive. Sell your corn and buy

FAT BACK HOG FEED

The Balanced Ration That Makes Real Hogs

They like Fat Back. When they eat Fat Back they get plenty. That's on account of the balance. There's no waste. You count every ounce when you sell your pork. Why not make every ounce count when you buy feed.

Feed protein, carbohydrates, fats and fibre in the right proportion. Experience and skill have produced the perfect hog feed that builds bone and meat and that won't overheat or deteriorate.



Feed Fat Back to the sow before farrowing and you'll have sound, healthy, little porkers. Don't let your hogs get hungry before you market them. Let them eat their fill of Fat Back from a Hog Cafeteria.

It checks cannibalism, stomach worms, and stops rooting. All they need is Fat Back and water.

Fat Back is Worth the Money

GOLDEN GRAIN MILLING CO.,

310 South 17th St., EAST ST. LOUIS, ILL.

Push 'Em Along With Real Hog Builder

narrow it is not so easy to finish a big type pig under 250 pounds as it is where corn is used. Second, the abundance of alfalfa and a long growing season prevent herds from running down in size and in bone so rapidly as they do under some different environments. It is true that many of the herds of purebreds here do not show the extreme size to be found in the cornbelt, but this is relatively new hog territory, and many of the breeders are comparatively inexperienced. However, the first-prize aged sow at the 1918 State Fair weighed 900 pounds.

The California Poland China Association is made up of an excellent list of men, and they are pushing the breed forward conservatively but rapidly. The prospects now are that there will be at least one-half as many Polands exhibited at the State Fair this year as there has normally been of all breeds combined.

Two yearling daughters of Mammoth Pathfinder that sell in the Mueller Bros. sale at Atlantic, Iowa.

Great Boar Prospects For Sale
The long, high-up kind. Sired by sons of AVIATOR, PATHFINDER and GREAT WONDER I AM. Would sell a son of GREAT WONDER I AM or exchange same for gilts.
NOTICE: I am getting ready for a real Brood Sow Sale February 13, 1920. Watch the Bulletin.
J. P. MOUSEL Evergreen Farm Bancroft, Iowa

FOR SALE CHOICE BOARS AND GILTS
Sired by PLEASANT VIEW and ORION CHERRY KING
These are Durocs that will prove attractions for your herd.
Write for Prices
L. A. MOON Shelby, Ohio

ROYAL SCION DUROCS
Three fall and ten spring boars by **Undergraduate,** the mammoth son of **Graduate Col.,** including **Undergraduate II 303779** and several full brothers. Priced to move them.
G. C. NORMAN, Winfield, Kansas

TOP COL.'S FIRST CHOICE

TOP COL.'S FIRST CHOICE

A 900-lb. boar in excellent breeding condition

He is sired by Top Col. 2nd and is a litter mate to Morton's Top Col.

SELLING NOW

CHOICE SPRING BOARS AND GILTS sired by this good boar. Also one Yearling Boar. One Spring Boar out of a Fancy King Orion sow.

A few Spring Boars and Gilts by Pal's Orion.

These pigs are well grown out and are of the right type and size to go into any herd and make good.

Write for prices on the pigs we are offering

CHAS. MORTON FLETCHER, OHIO

When Hogs Need Exercise

"I have 18 brood sows and only four of them are with pigs. There is something wrong, and I don't know how to make them breed," said a Franklin County farmer to Dr. L. C. Kigin, Extension Veterinarian at Purdue University, who was with another veterinarian on some extension work there recently.

"What are you feeding them?" he was asked.

"Corn tankage, middlings," and a few more things were named.

"Are they out on pasture or are they kept up? You know they need plenty of exercise."

"Well, I couldn't let them out on pasture because then I couldn't wean the pigs, so I am keeping them in the hog house."

"That explains the whole proposition. You are feeding them about as good as anyone could, but they are not getting the exercise which is necessary. That is the reason they don't come in heat. They should be out in the field the same as the pigs," was the veterinarian's reply.

The farmer followed the advice, and practically all of the 14 unbred sows have been bred for fall litters. A pig crop from 14 sows came near being lost because of lack of exercise.

"Terms cash."

Put those words in your next sale catalogue.

ARE YOU SAYING—
"Where can I get a good Bred Sow at a moderate price?"

WE WILL HAVE MANY
to answer this question for you in our sale, bred to

The Largest Spring Boar in Illinois
THE TOP IN J. E. BARRY'S SALE

Sired by O. C. K. VAN, the Senior Yearling Champ. at Illinois and a winner at the National Swine Show. 33-inches tall. How is that for a spring pig?

NEWTON & DORAN - Ohio, Illinois

Don't neglect advertising that hog you want to sell any longer. The sooner you start using The Market Place, the sooner your business will commence to grow.

Durocs of the best type and bloodlines will be found advertised in this column at moderate prices.

It will cost you 7c per word to advertise in The Market Place. Each number or initial counts as one word. No less than twenty words accepted. Cash must accompany order.

BOARS

WE HAVE TWO CHOICE YOUNG BOARS, April farrow, litter mates to junior champion at Arizona Fair, registered and double treated for cholera. Price sixty dollars each. Defender and Great Wonder breeding. Homan's Hog Farm, Ysleta, Texas.

SPRING BOARS SIRED BY GRAND MODel's Equal, Undeeda High Orion, Defender Taxpayer. One outstanding last fall boar by Defender Trailmaker, also my herd boar by Great Wonder. Write for prices. John Satterlee, Independence, Ia.

SPRING BOARS FOR SALE. FOUR SIRED by Great Orion's Sensation, and a limited number by Grand Chief 3rd by Cherry Chief's Success. Prices right and satisfaction guaranteed. J. F. Healy, Irene, S. D.

DO YOU REALIZE THAT IF THIS WERE your advertisement, thousands would be reading it just as you are reading this? Why not get your message in the next issue? Some of our biggest and most popular breeders made their start in this way. The sooner you use this column, the sooner your business will begin to grow. **Advertise in The Market Place.**

FOR SALE—SOME GOOD BOARS FOUR months old. Golden Model breeding. Write quick for prices. Leo E. Reiser, Butte, Nebraska.

A REAL HERD BOAR FOR SALE—SIRE Orion Dixie King (litter mate to Scissors.) Dam by Joe Orion 2nd, Grand dam by Taxpayer's Model. Farrowed December 28th, 1918. A big stretchy fellow, smooth, with fine type. Deep rich red. Ready for immediate service. W. H. Hickson, Lynchburg, Va.

PIGS

WOULD YOU LIKE A BOAR PIG OF Pathfinder breeding? I have some extra good prospects farrowed September, 1919, sired by Pathfinder's Pride, litter mate to Royal Pathfinder. Price $30. Order from this ad or write me. I guarantee satisfaction. R. G. Mustain, Cameron, Ill.

DUROC PIGS BY MY SON OF SCISSORS out of big producing dams. $25.00. Tried bred sow $100. Guaranteed right or money back. L. F. Boyd, Osborn, Miss.

25 FALL BOAR PIGS, SIRED BY HIGH Pathfinder and Great Pathfinder, Jr., out of Great Wonder, Long Wonder, Col. the Great and Wonders Critic dams. $35 each. Chamberlin & Kryger, Neligh, Neb.

12 DUROC JERSEY PIGS BY GOLD Bond's Chief 133565 from Defender strain sow, 8 weeks old December 1st. Pedigrees and prices on request. Geo. E. Diggs, Buckner, Va.

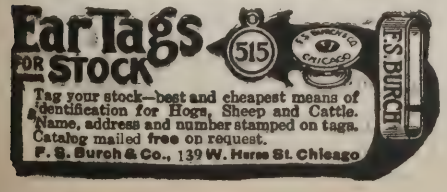
FALL PIGS, EITHER SEX, 130 HEAD TO choose from, all sired by Nifty Orion King, by Jackson's Orion King, dam by Pal's Col. Write for price. O. O. Cory & Son, R. R. No. 3, Springfield, Ohio.

FULL BLOOD DUROC JERSEY PIGS, ALL ages for sale. Sired by Longview's Top Sensation I Am. Ira L. Hazleton, Box Elder, S. D.

FOR SALE—PURE BRED DUROC PIGS four months old. Registered, immuned. Some good herd headers. R. B. Davie, Covington, Tenn.

PURCHASE ONLY PURE BRED STOCK for your foundation. Plans properly laid now will inevitably mean your success in the future. Advertise your wants in **The Market Place.**

Ear Tags FOR STOCK



Tag your stock—best and cheapest means of identification for Hogs, Sheep and Cattle. Name, address and number stamped on tags. Catalog mailed free on request.
F. S. Burch & Co., 139 W. Hurst St. Chicago

COMBINATIONS

FOR SALE—TWO GREAT BOARS BY Great Orion Sensation. One tried sow and one gilt bred to one of these boars. Five mammoth fall gilts, granddaughters of Pathfinder. One boar and one gilt by Orion Sensation, both extra fine type. Three year old herd boar by Orion Cherry King, Jr. Priced to clean up. W. I. Mouser, R. 5, Red Oak, Iowa.

SELLING OUT—15 GILTS, 15 BOARS, April and May farrow. Good individuals. Immuned. Sired by Model Orion King and Parks' Orion King out of dams by Orion Cherry King, Jack's Friend, Oaklands Orion Cherry King and Pals Proud Col. $40 to $50 each. Yearling sows by Pals Proud Col. bred to Model Orion King, $100. Yearling boar by Taxpayers Model, Defender dam, big and smooth, weigh in show shape 750. First check for $150 gets him. R. S. Parks, Miston, Tenn.

FOR SALE—DUROC JERSEY SOWS, yearlings, $100 each; fall and spring gilts at $50 up. July boars and sows at $25 up. Sows bred for March farrow to Orion's Typesetter 286615N by Hoosier Giant 88499 A. Recorded papers free. John Toop, Hancock, Minn.

SPRING GILTS. FALL PIGS, EITHER sex. Taxpayer Model and Defender breeding. Write for prices on hogs that will please. David C. Walter, Harrodsburg, Ky.

GILTS BRED TO SON OF MODEL COL. Sired by son of Rajah of Sangamo 2nd. Cholera immuned. $50 each. Fall pigs $20 each. J. K. Etheridge, Fairfield, Ill.

FOR SALE—SPRING GILTS, $50; FALL pigs, $20. Strain Imperator Defender, Orion's Model. Charles F. Peters, Madison, Ind.

SIX CHOICE GILTS AND ONE BOAR PIG ten weeks of age, litter of 12. Sired by Adjusticator by Pathfinder. Disturber dam. High and extremely long. True Pathfinder type, $35 each. Guaranteed as represented. C. A. & C. B. Lowry, De Soto, Mo.

SPRING BOARS—1 BY COL. JOE ORION, 1 by Indianwold Orion Cherry King, 4 by Col. Taxpayer 18th No. 124107 from a dam by Joe Orion 2nd; also few gilts of same breeding. A few fall pigs, both sexes. Sired by one of the best sons of Joe Orion 2nd. True Friend Duroc Farms. R. No. 2, Oak Harbor, Ohio.

CHOICE SPRING BOARS. BRED SOWS. $40 to $50. Registered. J. B. & S. S. Silliman, South Kortright, New York.

THIS MEDIUM REACHES ONLY THE highest class and most progressive swine raisers—a clientele that offers to you the best prospects that can be reached through **The Market Place.**

FOR SALE—MY HERD OF DUROC PIGS, herd sow, herd boar, fall pigs, spring gilts, by King the Col. A bargain. M. King, LeSueur, Minn.

FINE DUROCS—4 AND 5 MONTH BOARS and gilts. Splendid 3 year boar. 10 week pigs. Rock Rest Farm, Palmyra, Va.

SOWS

IF YOU WANT A CHOICE GILT BRED to our half-ton Royal Prince by Orion's Cherry King, for a March litter, you can buy it at a very reasonable price. Albert Nye, New Washington, Ohio.

ADVERTISING IS AN INVESTMENT. A small investment today will mean big dividends tomorrow. **The Market Place** is conducted for the convenience of the smaller breeder.

POULTRY

FOR SALE—A FINE LOT OF RINGLET Barred Plymouth Rock cockerels and pullets,. Price $3.00 for cockerels and $2.00 for pullets. 3 fine E. B. Thompson yearling cock birds. Price $4.00 each. Address T. H. Goff, Mt. Orab, Ohio.

A SMALL INVESTMENT IN **The Market Place** brings big results. Let us demonstrate to you the wonderful service it will render.

Insure Your Hogs

Against death from disease, accident, fire and lightning in the largest company in the West, one who pays its claims immediately.

F. V. SPANGENBERG
West Liberty Iowa

TO EXCHANGE

WANTED—TO EXCHANGE ONE HERD boar sired by Pathfinder; for spring gilts sired by Pathfinder or a son of Pathfinder, value $200. Village Stock Farm, R. 3, Norris City, Ill.

New Packing Plant In Arizona

We have word from Phoenix Arizona to the effect that the packing plant of the Arizona Packing Co., which is located four miles east of Phoenix is rapidly being completed and that the managers expect to begin operating the plant by April 1, 1920. Hog production in this southeastern country, we learn, has lagged during the past few years principally because there has been no large packing plant capable of handling the hogs which the farmers have produced. The Kansas City market has been one of the main market places for Arizona bred hogs and it is reasonable to suppose that this new plant will receive in the future the major portion of the hogs produced in that state. Increased pork production is being urged by this packing company because the managers feel that their company will be in a position to make the business more profitable for Arizona farmers.

A perusal of the report of the Duroc show at the Arizona state fair which appears in this issue gives us reason for believing that the swine business is making considerable progress in this southeastern state. A packing company should assist materially in the development of the hog industry in Arizona.

Let the Bulletin answer your questions

DRY DIP YOUR HOGS WITH THE ORIGINAL DRY DIP STANDARD PROTEXOL

For your lousy hogs, horses and poultry simply sprinkle on the animals or in their sleeping quarters. A dry powder, no solutions, no dipping, no danger of colds or pneumonia.

An effective lice and vermin destroyer, a valuable disinfectant and deodorant for household use. Convenient, economical and satisfactory.

Sold by standard dealers everywhere. A 25-pound pail will be sent prepaid for $5.00. Send for Free Sample and our new 48-page book on live stock. Mailed to you absolutely FREE.

STANDARD CHEMICAL MFG. CO.
Dept. 67 Omaha, Neb.
Makers of the Famous Standard Hog Regulator

An Appropriate Christmas Gift FREE

"Where can I find a book that contains a history of the Duroc?"

That question has been asked by hundreds of Duroc raisers.

Maybe you have a friend that would appreciate a copy of this famous book at Christmas time.

Help him to succeed. To make improvement in the quality and characteristics of his herd, he must know something of the blood lines that helped his herd to make headway.

Have You a Copy?

By merely extending your subscription two years at the regular rates, which you will naturally do later, we'll send this book as a reward to you **now** or to **your friend** as a Holiday Greeting as coming from you.

Simply fill in the coupon and mail **at once** with your check. We'll do the rest.

THE DUROC BULLETIN 12-1
608 S. Dearborn Street, Chicago.
Gentlemen:
For the enclosed $2 please extend my subscription two years from present date of expiration and send copy of "History of the Duroc," all charges prepaid to

.....

Name.....

Address.....

Orion Pathfinder is that son of Great Orion, the 1918 world's grand champion boar, out of a Pathfinder dam, that Mike Trier of Keota, Iowa, is breeding to his coming sow offering. He is one of the largest boars for his age living.

Preventing Common Pig Ailments

Specialists Report on Iowa Conditions; Suggestions for Prevention of Losses

By H. J. Metcalf

[Editor's Note—In the face of record prices for pork and pure bred hogs this past year, hog men have suffered record losses. Many causes have been suggested as contributory to the loss of litters and the unusual number of runts and "ne'er do wells" in the herds. Dr. K. W. Stouder of the Extension Department of Iowa State College, has covered many counties in Iowa studying conditions of hog business and he has issued the following instructive report on his finds]:

There is always some loss from disease among our swine between the farrowing pens and the stockyards, but this year we have an unusual amount of disease. For many years when hog losses of any consequence occurred in a community we usually attributed the trouble to hog cholera. This was based upon years of experience and investigation and in most instances was correct, but thanks to a quite universal belief in the virtue and power of the anti-hog cholera serum and virus to check the spread of this disease; men use it where cholera is known to exist to such an extent and with such good satisfaction that we have a very small amount of cholera so far, as careful inquiry and wide travel among the farmers can reveal.

Some Hogmen Discouraged

In spite of this the fact remains that many pigs are dying in the corn belt and some men are more discouraged with the pig crop this year than they have been in many seasons. I think part of the discouragement is due to the fact that they are ignorant of the cause of the loss. There is some satisfaction after the loss of an animal if we feel we know the cause of death, because we can strive to prevent future losses. As I have traveled about among the hogmen

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608 S. Dearborn St., Chicago, Ill.

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THE J. J. GARVEY COMPANY
Dept. D. B. New Orleans, La.

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1 yearling boar by **Fancy Orion King**
A six months' old boar by **Col. Joe Orion**
2 grandsons of **Fancy Orion King** (6 mos. old)

If you are in need of good rugged boars, write me.

Aug. Kruse, R.R.2, Wapakoneta, Ohio

New Corn *and* YOUR Hogs

¶Trouble generally starts when you begin feeding your hogs new corn. Then if your pigs are wormy, or have a weakened constitution, you will soon find it out. New corn generally causes indigestion. It's green, contains so much moisture—oft times is frost-bitten and sours in the stomach, fermenting, causing gases and indigestion; throwing your herd off-feed and breeding worms. Lots and lots of hog trouble is started just this way. No one knows how many hogs and how much money is lost by starting a herd on new corn.

¶A good thing to do is to give the hogs something right along with the corn that will keep their stomach sweet—keep the digestive tract in good working order, the blood pure, and the bowels loose and active.

For instance, try this:—

¶Once every week let your herd skip a feed (this will rest the stomach and digestive tract) then—instead of giving corn the next feed—take some oats, dampen them slightly, then mix in one pint of Economy Stock Powder for every 400 pounds of hog meat: for instance, 50 hogs averaging about 150 pounds, give them from 17 to 20 pounds of powder (a pint is a pound) then again in three or four days give just half this dose in the regular feed.

¶*Try this out*, if you weigh your hogs every so often you'll find the Powders do not cost you a penny—in fact they make you money by saving feed.

¶*Most of you know what Economy Stock Powder is*—a genuine conditioner and worm-expeller—not a cure-all or "magic performer" but a common-sense stock powder. I believe in it so much I'll gladly send a free sample to you, if you wish.

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Use Scissors Here

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Send me your booklet "Economy-ize Your Farm", also a free sample of Economy Stock Powder to try out on my stock.

Name.....R.F.D.....

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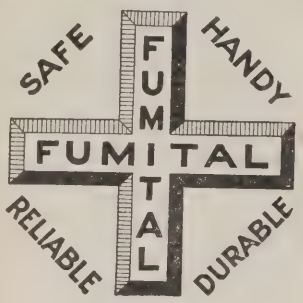
I have .....hogs.....sheep.....cattle.....horses

Write the Editor of the Bulletin if you want a breed paper representative to select a Duroc for you in the winter sales.

STOP THAT COUGH
WITH A



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The easiest and surest way to treat LUNG WORMS and PNEUMONIA in hogs. Price, $17.50. Three gallons of Fumigating Liquid, $9.00. Eighteen charcoal cakes, $1.

WRITE FOR CIRCULAR

Swine Breeders Service, Inc.
Transportation Building
Chicago - - - Illinois

Brookdale Orion Sensation is one of the herd boar pair Thos. Robinson of Independence, Iowa, is using to serve his big brood sows. He is fitting the tops of the herd for presentation publicly in February.

during the past few months, some of them have mentioned the fact that the large part of their annual profits that were derived from hogs is being taken from them by a new and unknown disease.

Among the many communications that have come to me regarding this trouble one says: "For several seasons I have farrowed about 200 pigs, but have not marketed over 100 annually for three years due to this trouble." I have had hundreds of letters and have answered many of them till I have seen the disease repeatedly in all its forms on almost every kind of farm in the Middle West. For several seasons I have observed this disease and an unusual amount of it this spring and summer. Some folks seem unable to name the disease while others give it very descriptive names, but no one can embrace all forms of the disease to my mind quite so well as the words "filth infection, or mixed infection," because it is caused by a group of germs infecting the digestive tract, it may be in the mouth, or perhaps further on in the stomach or intestine, and occasionally we see it in the skin.

Canker Sore Mouth

If it appears in the mouth it may be called canker sore mouth. In the nose it produces sniffles or bullnose. If of the intestinal form it is called infectious enteritis and when it appears on the skin, producing a wrinkled cracking skin with sores that are hard and dry, but refuse to heal, it is called dermatitis. Some have called it necro-bacillosis. This is not a good name because the bacillus necrophorous from which this name is derived is not always the responsible factor. It is usually a secondary invader when it is present.

The most common form of this disease is the intestinal form. In this the pig may show a good appetite, but gets poor in flesh, later the appetite becomes at times upset. He loses flesh and the skin seems too large for the body. It wrinkles and may appear mangy. Some cases scour at times and at other times are constipated. Progressively the pigs get thin, weak and finally die, but are usually sick for several days before dying and now and then appear to get better only to relapse in a few days again. Under good care some will recover, but they are usually stunted in size and slow of growth. Remember this because these pigs seldom pay for the feed they eat.

BIG TYPED BOARS Sired by
Miller's Joe Orion 2nd, Jack's Orion 2nd and Fancy Orion King
Out of Joe Orion 2nd and John's Orion Dams
THEY ARE BRED RIGHT, FED RIGHT and PRICED RIGHT.
E. E. MILLER, Write for prices VAN WERT, O.

GIANT WONDER I AM Bred to Sows Selling FEB. 11th
Assisted by **PAL'S ORION KING**

Giant Wonder I Am is the best boar **Great Wonder I Am** ever sired. Breeders and friends can expect some outstanding litters from the draft of big sows bred to this pair. We will have our catalog ready for you soon, so send your name to receive it.

J. J. MERFELD & SONS - - - MARBLE ROCK, IOWA

The mouth form is usually well known and easily recognized. It is probably seen most in small pigs because it is due to infection entering the gums where the teeth are cutting thru or due to the pigs fighting at the teat and the cuts produce on face and jaws become infected with barnyard filth and the result, especially if it enters the bone, making it spongy and large, gives it the name of bull-nose.

It is not uncommon for an owner to notice that he has some pigs which are not thriving as well as normal pigs should, but he is unable to actually see signs of any condition he would call sickness. Later one or more will die and probably breathe rapidly and thump in the flank some days before death. The rapid breathing is, of course, due to pneumonia or congestion of the lungs, but this is only again a secondary condition. The pig was first weakened from the intense and continuous infection of the bowel by the filth taken in with his feed and water. In this weakened condition most every slight change of temperature is enough to give him a cold or pneumonia.

Bad Weather Caused Losses

One of the principal reasons why we have seen so much of this trouble among swine this summer is because we had a mild winter followed by a

NOTHING TO SELL
An Industry Explained

You may read this with greater interest when we say to you that it is not intended to sell you anything. Its purpose is merely to give you information of value to every feeder of farm animals.

The manufacture of mixed feeds is just as essential to profitable feeding as is the manufacture of modern agricultural implements to profitable farming. Both are the practical outgrowths of the pressing need for improved methods, greater economy and increased production.

Manufacturers of ready mixed feeds offer dairymen and stock raisers, large or small, important advantages which, in most cases, would not be obtainable in any other way, viz:

1—Their expert knowledge of animal needs for health, growth and greatest production.

2—They put scientific precepts into practice in the preparation of feeding rations for specific purposes.

3—Act as purchasing agents for the feeder, being able to take advantage of favorable market conditions to secure raw materials at the right time and price.

4—With facilities for correct mixing on a large scale, they produce ready-to-feed rations at lowest cost.

5—Maintain chemical supervision and control of manufacture, without which uniform quality of feeds cannot be secured.

6—The manufacturer performs the functions of banker, warehouseman and distributor and is always ready to serve the feeder.

The mixed feed industry has grown to enormous proportions, involving investments in manufacturing facilities running into hundreds of millions. The sale of ready mixed feeds has grown to many millions of tons annually.

These facts are convincing proof that ready mixed feeds have unquestionable merit, and that the industry satisfies a real need. No industry can grow to such proportions and hold the confidence and good will of the buying public for years without giving value for value.

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It contains information which means money to you.

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Cost no more complete than the rough lumber

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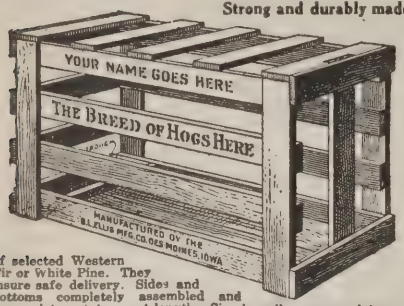

of selected Western Fir or White Pine. They insure safe delivery. Sides and bottoms completely assembled and cross slats cut to exact length. Simply nail on cross slats and crates are ready for use.

All crates stenciled **Free** of charge with your name, address and breed of hogs. These prices can't be beat anywhere.

3	ft. long,	12 in	wide,	20 in. high	..... $1.30
3 1-2 ft.	"	14 in.	"	25 in. "	..... 1.75
4	ft. "	16 in.	"	30 in. "	..... 2.25
4 1-2 ft.	"	18 in.	"	32 in. "	..... 2.75
5	ft. "	21 in.	"	35 in. "	..... 3.25
5 1-2 ft.	"	24 in.	"	38 in. "	..... 3.75

Crates take fourth class rates. Shipped f. o. b. Des Moines.

Order Now Be prepared to ship your hogs quickly and safely at all times.

B. L. Ellis Mfg. Co., 709 Corning Ave., Des Moines, Iowa

Orion Cherry King Jack 2nd has a back that will not go down. No matter how high he carries his head, the back line is never broken. He is one of the Yalehurst Farms' trio and is serving some top sows for their bred sow sale at Peoria, Ill. A. Y. Bartholomew, manager, invites breeders near and far for this big event.

HEY! BROTHER!! We will save you postage.

If you want to receive the catalogue of the leading Duroc sales, send your name to the Duroc Bulletin and we will see that you get on the mailing lists of the leading breeders. Tell us the sales or blood lines you are especially interested in. We will be glad to save you time and postage. ***For the good of the Durocs.***

Address Dept. B

***Duroc Bulletin,* 608 So. Dearborn St., Chicago**

"He is sired by BIG WONDER."
"What is his dam by?"
"Well, I just don't remember that."
AND THE SALE IS LOST

Because the party asking the question—the buyer—becomes disinterested. Probably the dam of the pig was sired by a grand champion

He should have carried in his pocket
OUR PRIVATE HERD REGISTER
sold by us for $1.00. It is a substantially bound book for keeping accurate information about YOUR HERD

GET ONE!

DUROC BULLETIN, 608 S. Dearborn St., CHICAGO

very wet spring. Barnyard filth was kept virulent by little freezing. The mud which continued thru April and early May was constantly on the udders of the sows and as the young pigs suckled they filled their mouths and intestines with the filth. Walking in mud they carried much of the infection into open troughs where food and water was provided for them after they were older, so there has been little break in the chain of infection. Now dry pastures and in many cases little but whole oats makes up the ration. The resulting tender, sore and in some cases peeling and ulcerating intestines, are not digesting any food and the pigs are dying. Each sick pig, of course, is a detriment to his healthier mates, as his body discharges soil their feed and surroundings and so the cycle continues in that hog yard. As the shoats get older many are infected which do not die, but fail to make normal gains on the feed they eat and, therefore, finish undersized.

In the first place, remember that it is always better to prevent disease than to attempt to cure it. This is especially true of the condition under consideration. It is most easily controlled by putting the healthy hogs on a piece of ground that has not recently carried hogs. A pasture is preferred where most of the food will be gathered up above the ground rather than down close on it or perhaps rooted out of it. Clean, dry beds are essential as well as dry yards for best results. Above all place clean feed and clean water in troughs in which the pigs cannot wallow or trample with soiled feet to inoculate their feed and drink with infection before they swallow it. Laxative, easily digested feed is desirable. Farrow any new pigs this fall away from the housing quarters of the main herd. Use portable hog houses for this and for several weeks after if necessary to accomplish your purpose. Shut the pigs away from wallows and sluggish, stagnant streams or places that receive drainage from old barnyards and manure piles.

Isolate Sick Ones

Sick pigs and especially those scouring should be kept separate

from the main herd, as this shuts off a big source of future infection from the healthy ones. As a rule if pigs are very sick with this disease they had best be killed and burned. In many cases they will not pay you for your time, feed or treatment if visibly sick. Devote most of your efforts to saving those which still look well by employing the system of management outlined above. There are some vaccines used as a preventive for this trouble. For sick pigs, however, they are not to be recommended. For the rest of the herd they may do some good, but not unless sanitary measures are also employed and sanitation alone is often enough to bring success in the control of this disease, which until quite recently has been considered sure death to a herd of hogs.

Tubercular Sows May Produce Healthy Pigs

A number of swine experiments by the Bureau of Animal Industry, United States Department of Agriculture, recently have been completed or have been continued sufficiently far to make possible the announcement of results. Recent developments along this line follow:

Tuberculosis among brood sows does not seem to be a menace to their progeny if other exposure to infection is eliminated.

Feces of tuberculous cattle have been found to be the most dangerous tuberculous material to which hogs are exposed under natural conditions.

It now appears that the disease known as thumps in young pigs may in some cases at least be the result of intestinal worms, which in the larval stage migrate to the lungs, causing pneumonia. Some very thorough work leads to that conclusion, and research is now being directed to prevent infection of suckling pigs with this parasite.

The disease causing the birth of immature and hairless pigs seems to be most prevalent in the far West. Its investigation is being continued.

It appears from the experiments with hog-cholera virus that the ways in which cholera spreads that pigeons and similar birds are unlikely to transmit hog cholera.

Successful Management of the Pig Crop

Dry, well-ventilated quarters, which have been disinfected and cleaned up for the reception of the pig crop, should be provided for every sow which is to farrow, says an exchange. A guard rail, made of 2 by 4 inch pieces set 4 inches from the sides of the pen and about 10 inches above the bed, should be provided in order to prevent injury to the pigs. An attendant should be accessible, particularly in cold weather, in order to assist the sow and, if necessary, to rescue the pigs from freezing. Before the pigs are placed with their mother the eight, black, tusk-like teeth should be cut off with bone forceps or wire nippers. Care must be taken to not injure the jaw bone. Give the sow plenty of warm water after farrowing, but do not feed her for the first 24 hours unless necessary, and then provide a thin slop of bran and middlings. The sow should be fed lightly for the next four or five days and should not be put on full feed again until the pigs are about 10 days old. Aim to feed the sow in such a manner that the pigs will develop rapidly and will prosper from birth until weaning time.

Handle the pigs so that they will gain in weight as rapidly as possible. The modern hog is a meat-making

Make Big Fat Hogs

Accept Our 30 Day TRIAL OFFER!

Prove to yourself that you can have **bigger, fatter hogs,** less disease and make more money from hogs and poultry by feeding **MILKOLINE, at a cost of only 2c a gallon or less.** Prove at our risk, that you can guarantee yourself an extra profit of from $3.00 to $10.00 per hog and increased egg production from your hens.

Guaranteed 30 Day Trial We don't ask you to buy MILKOLINE—we merely want you to try it long enough to prove that it will make you mighty good money—so we say—send for a barrel, half a barrel, or any amount you want—take 30 days—to satisfy yourself—then, if for any reason, you are not completely satisfied, ship back the part not used and we will immediately refund every cent paid us. You are the sole judge—you take no risk—and can prove it by writing the Southwest Boulevard State Bank, that substantiates this offer.

What Milkoline Is! The base of MILKOLINE is pure, Modified Buttermilk, to which essential fats and acids are added. While not intended for human use, a reasonable amount of MILKOLINE Mixture would not harm anyone. It has a pleasant odor and has a good snappy taste. **MILKOLINE is positively guaranteed** not to Spoil, Sour, Rot or Mould **in any climate,** and **will keep indefinitely.** Flies do not bother it. In other words, MILKOLINE is simply **"Buttermilk Made Better For Feeding."**

What Milkoline Does! MILKOLINE is not recommended as a cure-all or medicine, but because it tends to keep hogs and poultry healthy, we are willing to match the results against those produced by any remedy for the prevention of disease, on the market, regardless of name or price. MILKOLINE tends to shorten the feeding period. Makes Hogs and Poultry have a regular healthy appetite—greatly aids digestion and helps keep the entire system toned up so that there is little, if any, wastage of feed—turns feed into fat. As near as we can figure MILKOLINE increases the digestibility of grains about ⅓—this means a saving of at least ¼ of the grain usually lost through incomplete digestion.

Only 2c a Gallon MILKOLINE comes in Condensed form. For feeding you simply mix One part MILKOLINE to Fifty parts water or swill, feed this mixture just as you would ordinary Buttermilk. **Full feeding directions sent free** with every order. When fed as directed, **MILKOLINE Mixture costs only 2c a gallon or less.** You do not pay freight on water—you add the water or swill on your own farm.

Feeders Report Big Profits

Hog and poultry raisers from coast to coast are writing us nearly every day telling about the money they make feeding MILKOLINE. The following extracts are taken from a few of the hundreds received:

W. H. Graham, Middleton, Mo., reports $420.00 extra profits from feeding $30.00 worth of MILKOLINE. Lee Jackson, Nappingers Falls, N. Y., says: "MILKOLINE fixed up a bunch of shoats that had lost their appetite and that it produced great results with his pure bred Duroc Sows." R. M. Nicken, Petaluma, Calif., says: "The way my hogs have put on weight since being fed MILKOLINE makes the care of them a pleasure instead of burden." John Heckathorn, Danville, Ind., says: "He never saw pigs grow like 15 shoats he fed on MILKOLINE." J. N. Templeton, Logan, Kans., says: "He got fine results from feeding 22 brood sows during the last two months of their period" W. G. Tainter, Olathe, Kans., writes: "That he has been getting a greater number of eggs per laying hen than any year since going into business on a big scale."

PRICES.

These prices are F.O.B. Kansas City or the address of our nearest dealer. Dealers in all parts of the United States.

5 Gal. Keg	$7.50
10 Gal. Keg	12.50
15 Gal. Keg	16.50
32 Gal. Barrel	32.00
55 Gal. Barrel	49.50

Prices on smaller packages for poultry raisers given in booklet. Buy in barrel lots—it saves you money.

Make This Test NOW!

The sooner you start using MILKOLINE the more quickly you will be making money. Use the coupon and order any amount you want. Remember your money is only on deposit with us for 30 days till you have a chance to try MILKOLINE thoroughly—then if you are not absolutely satisfied, ship back the unused part at our expense, and we will refund every cent paid us. This is a fair, square, man to man offer—it will make you money and we guarantee every statement herein.

Send This Coupon!

THE MILKOLINE MFG. CO.
122 Creamery Bldg., Kansas City, Mo.

In accordance with your guaranteed offer, please ship me .....Gallons MILKOLINE for which enclosed find $..... I agree to use half, but at the end of 30 days, if I am not satisfied, I will ship back unused portion, if any, at your expense, and you are to return my money.

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Big Book FREE!

A new 43-page book explaining fully how to make more money from Hogs and Poultry, sent free on request.

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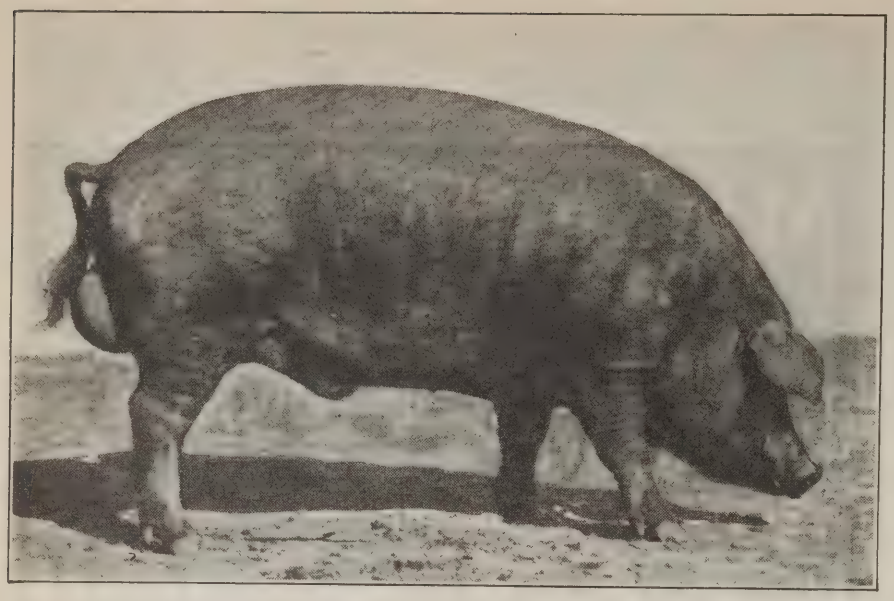


Orion's Great Sensation Day at Waterloo, Iowa, is January 30. At this time some great and worthy matrons of the Duroc breed will be sold at public auction at Urbanside Farm. J. R. Walker, manager, says that no one will be disappointed with an offering such as the one he is working on now.

machine of wonderful efficiency where kept running smoothly and evenly from birth to marketing. When the pigs are about three weeks old a creep should be arranged where they can have access to feeds away from the other hogs. The best feed to use at this time is shell corn in a self-feeder. When the pigs are about six weeks old it is generally advisable to place another self-feeder in the inclosure, in which sorts, middlings, tankage, or fish meal are placed. It is advisable not to wean the pigs before they are ten weeks of age or over. When the pigs are weaned gradually reduce the feed of the sow. This will have tendency to dry up the flow of milk and the pigs will be weaned and scarcely know it. Give them access all the time to the self-feeder containing the above feeds. If this method is followed they will notice practically no difference at weaning time and will never be stunted in their growth.

It is more difficult to raise pigs in the winter than in the summer, due to the cold weather as well as to the fact that the animals have to be kept indoors so much of the time. Extreme variations in temperature are liable to induce colds and even cause the development of pneumonia. The careful breeder should practice every precaution to protect his young pig crop against disease. He should keep plenty of charcoal before the hogs at all times and should provide them with condition powders if necessary. A charcoal mixture of one bushel of charcoal, 1 bushel of hardwood ashes, 8 pounds of salt, 4 pounds of air-slaked lime and 4 pounds of sulphur supplies a good mineral mixture. The lime, salt and sulphur should be mixed thoroughly, and then combined with the charcoal and ashes.

If every farmer in the United States who raises hogs—and approximately 75 per cent of the six million seven hundred thousand odd American farms do raise hogs—would decrease mortality to the extent of one pig to the litter, the annual increase in the crop of young squealers would be 5,025,000 head.

If they were all raised and marketed at 250 pounds apiece, the yearly increase in pork production would be 1,256,250,000 pounds. According to the United States Department of Agriculture, experienced and careful hog growers raise about 7 pigs out of each litter, while the average pork producer raises only 4. Thus, be-

Announcing Our BRED SOW SALE January 29th

TOP ORION COL.

Top Orion Col.

First Prize Senior Yearling at the Wisconsin, Illinois and Minnesota State Fairs, 1918

He is sired by CHIEFKING ORION, dam by WALT'S TOP COL.

Gilts and Junior Yearlings sired by TOP ORION COL. and INVESTOR JR., will be some of the attractions in this sale.

There will be 45 Sows included in this Offering. All immuned.

They are sired by PATHFINDER, WALT'S TOP COL., and TOP ORION COL.

SPECIAL! The First Prize Junior Yearling of Wisconsin, 1919, will be included in this offering.

Many of the sows will be bred to PATHFINDER IDEAL, a very promising boar by PATHFINDER.

SELLING NOW CHOICE BOARS. Write us in regard to these good individuals.

RILEY MARTINY & SON, Baraboo, Wis.

A crack daughter of Col. Trailfinder. This good fall sow shows the type of the daughters of this giant boar. Col. Trailfinder is a great herd boar and a real sire.

tween farrowing and marketing, there is a loss of three pigs a litter on the average farm.

Successful management of the fall pig crop, as recommended by the United States Department of Agriculture, involves careful feeding of the sows previous to farrowing, comfortable sanitary quarters for the dams during the farrowing, careful attention not to overfeed sow and thus induce digestive disorders among the young pigs, and efforts to develop in the pigs a large, bony framework rather than fat. Adequate housing which thoroughly shelters the porkers young and old, against wind, rain, sleet, and snow is essential, and despite high prices of building material, it should be provided if not already available. Although feeds are high in price it is necessary to feed the sows and pigs both adequately and well. Fortunately, the price of pork on the hoof is such as to render the "two squares and plenty of filler a day" a profitable investment.

Keep plenty of charcoal before the hogs at all times and should provide them with condition powders if necessary. A charcoal mixture of one bushel of charcoal, 1 bushel of hardwood ashes, 8 pounds of salt, 4 pounds of air-slacked lime and 4 pounds of sulphur supplies a good mineral mixture. The lime, salt, and sulphur should be mixed thoroughly, and then combined with the charcoal and ashes.

Hog Prices

In regard to the recent decline in the hog market, Swift & Co., of Chicago, say:

There are two principal reasons for the recent drop in hog prices. The first is that foreign demand has practicaly disappeared. The extremely high prices of the spring and early summer were due to the heavy foreign shipments of pork products. Within the last few weeks this demand has practically disappeared, owing principally to the fact that European countries can not afford to buy our products.

England has recently appointed a commission to make all purchases for England, and it may also purchase for France and Italy. This commission is in the United States studying the situation, and it has announced that it will need very little pork for England until around the first of the year. There is enough afloat and in storage in England to last until that time.

The other reason for the decline in price is universally recognized to be the campaign against the high cost of living carried on by the government.

ATTENTION!

GET OUR PRICES ON

Sows—Yearlings—Spring Gilts

Before buying elsewhere.

They are bred to

FANCY JOE ORION

the largest and best Joe Orion 2nd boar in Ohio. Also have a few bred to

Orion Cherry King Perf.

A great breeding son of ORION CHERRY KING

ALL IMMUNE

LONG BROS.

Ashland, Ohio

FRANK De VOE SELLS FEBRUARY 28th AT FREEPORT, ILLINOIS

I have one of the best sons of GREAT SENSATION which I could buy, and also the first prize junior yearling boar at Wisconsin State Fair this year. These boars will be mated to sows of Sensation and Pathfinder breeding.

Also a number sired by the first prize junior King's Rival Jr.

FRANK De VOE BROWNTOWN, WIS

REGAL BRED GILTS Top quality show gilts reserved from my sale and all sired by my great show boar REGAL, a National Swine Show winner and Colonel bred to the bone. The gilts are extra growthy and high, out of Pathfinder and Colonel bred dams and are bred to a good son of the $10,000 Jack's Orion King 2nd and a line bred Orion Cherry King and Joe Orion 2nd boar. Guess what the harvest will be and write me. They will be priced right too. Bred for March farrow and guaranteed.

Come to the beautiful Ozarks and see my big Durocs. They grow tall and long here.

CLIFF H. CLARK

P. O. IBERIA, MO. or R. R. CROCKER, MO.

Victor Gano and a Son of Pathfinder's Giant

Our Two Great Herd Boars

I recently bought this son of *PATHFINDER'S GIANT.* I wish to call special attention to the fact that he was the top of the offering of spring boars sired by *PATHFINDER'S GIANT.*

We have some fall gilts that are very good.

REMEMBER we hold our Sow Sale on January 31st, 1920

There will be 50 sows in this offering:

30 FALL YEARLINGS
20 SPRING YEARLINGS

Sired mostly by PATHFINDER and F. K.'s GIANT INVINCIBLE And Other Boars

Kurtz & Mueller

WATCH FOR FURTHER PARTICULARS ON THIS SALE

River Falls, Wis.

Great Sensation, the noted sire owned by Ed. Kern of Stanton, Neb., is in his working clothes again. This is good news to the Duroc fraternity. He has been out of commission for 9 months on account of lameness. Kern has been using him steadily since Nov. 15th. Remember, he is the sire of the world's champion boar, Great Orion's Sensation.

One feature of this agitation is the campaign carried on by the federal trade commission and the attorney general against the packing industry. This agitation has caused general uncertainty, aggravated by the notoriety given to accusations of hoarding of meat food products, and by a general feeling on the part of the consumers that prices have been too high.

The situation is critical, not only for the hog raiser, but also for the packer. The prices of pork products have declined, as explained above. Most of the hog has to be cured, and the packers necessarily have large quantities of pork products always on hand, going through the curing process.

Swift & Company has the meat from 2,000,000 hogs in process of curing and manufacture. These hogs were bought at prices ranging from 18 to 23 cents, and the pork is now selling on the basis of 16 to 17 cent hogs.

VAN WERT (OHIO) COUNTY SALE

Following is list of buyers and prices paid at the Van Wert (Ohio) County Duroc sale, held Nov. 26:

Consigned by J. C. Stemen & Sons

1.	John Obrecht, Loudenville, Ohio	$275.00
2.	F. L. Hasis, Celina	85.00
4.	W. E. Smiley, Payne	102.50
5.	W. E. Jones, Tocsin, Ind.	212.50
6.	J. Chapman, Mark Center, Ohio	90.00
7.	J. E. Stemen, Columbus Grove, Ohio	70.00
11.	J. L. Yoder, West Liberty, O.	232.50
13.	Everett Nash, Leipsic	125.00
	Stemen's average	149.50

Consigned by Ira D. Jackson

16.	J. C. Stemen & Sons, Middle Point, Ohio	$ 55.00
17.	J. C. Stemen & Sons, Middle Point, Ohio	120.00
18.	Burt Custer, Ohio City, O.	50.00
19.	Palmer P. Cave, Van Wert.	77.50
20.	C. R. Rhoades, Celina	61.00
22.	W. E. Jones, Tocsin, Ind.	50.00
25.	G. F. Hasis, Celina, Ohio	60.00
	Jackson's average	67.64

Consigned by Samuel Breese

30.	G. F. Hasis, Celina, Ohio	$ 52.50

Consigned by C. A. Carlo

31.	J. C. Stemen & Sons, Middle Point, Ohio	$ 87.50
32.	B. F. Davis, Venedocia, O.	67.50
34.	E. E. Morris, Venedocia, C.	102.50
35.	J. C. Stemen & Sons, Middle Point	87.50
36.	C. R. Mills, Haviland	51.00
38.	Everett Nash, Leipsic	69.00
	Carlo's average	77.50

Consigned by S. W. Gamble

39.	Geo. Bartley, Swistz City, Ind	$ 56.00
40.	Everett Nash, Leipsic, Ohio	74.00
41.	Geo. Bartley, Swistz City, Ind.	58.00
	Gamble's average	62.33

Consigned by E. E. Miller

42.	J. C. Stemen & Sons, Middle Point, Ohio	$132.50
43.	E. E. Morris, Venedocia, O	120.00
44.	J. C. Stemen & Sons	225.00
50.	David Schoadt, Van Wert	160.00
	Miller's average	159.40

Every One a Good One

We have some exceptionally good individuals to offer up-to-date breeders. Great herd boar prospects in this lot—boars that will make good in any herd.

5 good October, 1918, boars by FANCY ORION KING, out of a dam by Fancy Pal Jr., a grandson of Orion Cherry King.

2 April, 1918, boars by ORION CHERRY KING 11th, the boar that made such a wonderful record as a producer at the 1918 National Show. These two boars are out of a dam by Cherry Friend.

2 Jr. boars by PAL'S COL. 2nd, out of a dam by Indianwold Orion Cherry King, second dam by Joe Orion 2nd.

1 good son of JOE ORION 2nd out of a dam by Walt's Friend, farrowed May, 1917. Here is a great individual and just the kind of boar that will make good as a herd header.

We also have a few tried sows for sale. Get one of these. They will be hummers for your bred sow sales this Winter.

We cordially invite you to come and inspect this good offering of high-class individuals. Write us in regard to these.

We will hold our annual sale February 21, 1920, at which time we will sell a great lot of Durocs.

Watch The Bulletin for particulars of this great sale. This will be a sale of surprises for you.

Linehan, Pfaff & Reynolds, Swanton, Ohio

STEINER'S SALE

N. P. Steiner, Bluffton, Ohio, had a successful sale on Saturday, Nov. 8, 1919. His first offering of Durocs closed the great Ohio circuit of the week at Bluffton, Ohio. The average of the sale was $130.00, the top price being paid by Ben Studebaker, Union, Ohio, on Lot 4. Fancy Orion King sow, $450.00. The first 16 head sold, averaged $220.00. Total amount of the sale, $6,500.00. Col. Igleheart sold the entire offering and was assisted in the ring by Col. F. D. Hengst.

Following is a list of buyers:

1. Sow, Prince Orion Jr., Long Bros., Ashland, Ohio..... $160.00
2. Sow, Walts Friend, E. B. Fidler, Marion, Ohio..... 150.00
3. Sow, Principal Orion 34th, Nash & Son, Leipsic, O... 175.00
4. Fancy Orion King Gilt, Ben Studebaker, Union, O..... 450.00
5. Jackson Orion King gilt, Teis Trowbridge, Greenvalley, Ill. 245.00
6. Jackson Orion King gilt, Kesler & Trenany, Forest, Ind. 200.00
7. Jackson Orion King gilt, Stemen & Sons, Middle Point, Ohio 300.00
8. Jackson Orion King gilt, Ben Studebaker 255.00
9. Joe Orion 2nd gilt, Stemen & Sons, Middle Point O... 80.00
10. Orion Cherry King XI gilt, Ben Studebaker 250.00
11. Jackson Orion King Gilt, Chas. Bowman, Covington 255.00
12. Walts Top Col. gilt, Hugh K. Stewart Estate, Washington, C. H. O..... 280.00
13. Orion Cherry King XI boar, C. A. Carlo, Van Wert, O.. 240.00
14. Orion Cherry King XI gilt, Fred Moyer, Mt. Cory, O.. 150.00
15. Jackson Orion King gilt, Kesler & Trenany..... 200.00
16. Jackson Orion King gilt, Cory & Son, Springfield.. 225.00
17. Boar, E. R. Beck, Findlay,O. 50.00
18. Boar, Clarence Steiner, Bluffton 45.00
19. Ind. O. C. K. gilt, Ed. Niswander, Bluffton 80.00
20. Ind. O. C. K. gilt, A. J. Hannah, Ranson 77.50
21. Ind. O. C. K. gilt, Dan Schumacher, Pandora, Ohio.... 57.50
23. Ind. O. C. K. gilt, H. C. Sweatland, Belle Center, Ohio 90.00
24. Boar, D. C. Diller, Bluffton, Ohio 45.00
25. Boar, John Kinsinger, Pandora 50.00
26. Joe Orion 2nd Jr. gilt, W. C. Carmine, Kenton, Ohio.... 85.00
27. Joe Orion 2nd Jr. gilt, F. Stultz, Pandora, Ohio..... 75.00
28. Joe Orion 2nd Jr. gilt, Ernest Spillers, Ridgeville, Ind.. 73.00
29. Joe Orion 2nd Jr. gilt, J. A. Lafavor, Bryant, Ind. 50.00
30. Boar, J. A. Lafavor, Bryant 50.00
31. Boar, E. Bowman, Mt. Cory, Ohio 40.00
32. Boar, C. C. Bowman, Covington, Ohio 175.00
33. O. C. K. XI boar, Stemen & Sons 150.00
34. Boar, J. B. Lammers, Leipsic 50.00
35. Boar, Scot Barlett, Alger, O. 50.00
36. Gilt, Dan Schumacher..... 51.00
37. Gilt, Roy Johnson, Kenton. 50.00
38. Gilt, Dan Schumacher..... 25.00
39. Gilt, Roy Tompson..... 50.00
40. Gilt, C. R. Van Meter, Pandora, Ohio 52.50
41. Gilt, Chas. Bowman 51.00
42. Gilt, D. C. Diller..... 50.00
43. Gilt, H. C. Sweatland, Belle Center 80.00
44. Gilt, C. R. Van Meter, Pandora 56.00
45. Gilt, C. R. Van Meter, Pandora 70.00
46. Gilt, C. R. Van Meter, Pandora 77.50
47. Gilt, D. C. Diller..... 37.50
48. Gilt, H. B. Clark, Findlay.. 60.00
49. Gilt, H. H. Thompson..... 60.00
50. Gilt, C. R. Van Meter..... 90.00
Extra Soedis Farm, Union, S. C. 185.00

Ed. Sheeler is a good hog man. I recently visited Mr. Sheeler's herd and found one of the best offerings of spring gilts and yearling sows that I have seen this fall. Even though this young breeder hasn't been in the game very long, he has been doing things right. He will sell three extra good yearling sows by King the Col. and also one or two by Pathfinder. The rest of the offering will be sired by a son of Pathfinder. I claim that this is one of the good herd boars of South Dakota. He is just the type that many men have been trying to grow. Don't forget that the sale will be at Aberdeen in the new sale barn and if you cannot attend, send your bids to Pierce Martiny at the Ward Hotel.—G. P. M.—Adv.

Look at the type of this splendid son of the world's champion, Great Orion's Sensation. This is Sensation, Jr., the world's champion under 6 months boar. He is now owned by E. S. Kitterman, of Kingsley, Iowa, who paid $8,300 for him in the Kern sale.

Parker's great offering of Bred Sows. E. H. Parker & Son of Janesville, Wis., are fitting about 100 spring gilts and fall sows for their Jan. 30th sale, and they will pick fifty of the choicest ones for the offering. This is one of the best offerings to be sold in the North West, considering breeding and type combined. They are selling five gilts by Jackson's Orion King and they are rippers. There are also a number by Walt's Top Col, Pathfinder, and sons of Orion Cherry King. The leading herd boar is Jack's Big King by Jackson's Orion King. This was the junior champion boar at Wis. State this year and a real prospect for the show next year. They also have a yearling son of Walt's Top Col., which is a great breeding boar. His dam is by Jack's Friend. Anyone wanting the best there is to be found can not go wrong by attending this sale Jan. 30th.—G. P. M.—Adv.

Riley Martiny & Son of Baraboo, Wis., are preparing a fine lot of spring and fall gilts for their sow sale on Jan. 29th and they surely ought to attract the attention of the most critical breeders. These men have been in the Duroc business for quite a number of years and have won many of the blue ribbons at Wisconsin and Minnesota state fairs. They recently purchased a good fall boar from C. P. Dexheimer. He is sired by Pathfinder's Giant and a big, long, heavy boned fellow. They also have an outstanding son of Pathfinder which is one of the best spring boars I have seen this year. This pig is a full brother to Pathfinder's Likeness. Then last, but not least, they have Top Orion Col., the first prize senior yearling at Wisconsin, Illinois and Minnesota state fairs last year.

FOR SALE — 3 line-bred ORION C. KING boars, 18 months old. One CHERRY BOB boar, dam A. COL.

These boars are of the right type and priced right. Address

W. H. JAMES, R 2, Marianna, Ark.

J.'s KING

one of the largest boars Jack's Orion King 2nd ever sired. This boar is showing up his worth as a great breeder. He is 79 inches long, 37 inches tall and weighed 640 lbs. at 18 months old.

(*Look up his photograph on another page.*)

For Sale A few boars by Fancy Orion King—these are dandies.

If you want real Durocs, come to Headquarters.

Stock Immune. Address Visitors Welcome

Geo. Foster

New Washington - Ohio

GREAT BARGAINS in SPRING BOARS of

Jack's Orion King 2nd

The Grand Champion

Great Wonder I Am

Great Sensation

Great Orion

Circuit Orion

King Orion

Pathfinder 2nd

Breeding

We will sell nothing to you but the highest class breeding stock. We have one of the best herds of pure bred hogs in the west. Big type breeding.

ALL IMMUNE. COME AND VISIT US.

ALFALFA DUROC FARM

C. L. CUNNINGHAM & SON, Props.

Caruthersville, Mo.

HIGHLAND STOCK FARM

Home of the world's greatest boar

M. E.'s Orion Cherry King

SIRE

Orion Cherry King

ASSISTED BY

Fancy Orion King Jr.

DAM

Joe Orion 2nd

ALSO

Carl's Brookwater Col.

the 10½ inch bone boar.

Danville, Illinois, is where that fine herd of BRED BROOD SOWS will be sold on JANUARY 29th consisting of tried sows and gilts. Come to this sale and you will see some fine breeding sows.

SALE

Will be held at Taylor Bros. Sale Barn.

No better sale barn in Illinois for a hog sale.

Watch the Bulletin in January 1st and 15th issues. Get your name on our list for catalog.

CARL TROUGH

DANVILLE, ILLINOIS

Their sows are of Pathfinder, Walt's Top Col, Great Sensation and other popular boars. Be sure to attend this sale—H. A. S.—Adv.

W. P. Penry,
Radnor, Ohio.
Friend Penry:
The gilt No. 7 that you bought for me in Dreisbach's sale of Nov. 13th arrived here O. K. She is a dandy gilt and I think she is the best one you have bought for me in the last five years. One good one like her is worth one-half dozen cheap ones.
Let me hear from you.
Yours respectfully,
BYRON KING.

SPRING BOARS —Sired by— Wabash Top Col., Marshall Top Col. and Marshall King 2nd
WILL SELL A FEW GILTS
Rich in breeding. Choice in individuality.
Priced Reasonably.
Geo. W. Burkholder, Marshall, Ill.

An excellent spring Boar by the mighty Pathfinder goes to Northern Iowa. One of the best Duroc Jersey Spring Boars of the year was recently purchased by L. B. Olson of Garner, Ia., from Hanks & Bishop of New London, Ia., for $2,750.00. This pig is sired by Pathfinder out of A Disturber Dam. He will be placed at the head of Mr. Olson's herd as a running mate to Indianwold Orion, a true Orion Boar who has proven good as a sire. This pig is one of the best spring Boars we have seen. He has extreme length, excellent height and splendid arched back, good bone and excellent feet and legs. He looks like a real herd Boar prospect and we predict that he will before long make a name for himself leading sires of the breed. These Gilts will be offered as attractions in the Feb. 5th sale at Garner, Ia. It will be worth the while of every Duroc man to give this sale special attention.—Adv.

Moats' Greatest Wonder Sale. Your attention is called to the bred sow sale of M. S. Moats & Sons of Missouri Valley, Ia., on January 31st. This is the day following the Urbanside sale at Waterloo, Ia. They will sell 50 head in this sale—40 of them are fall yearlings and tried sows, the balance are spring gilts. They will sell sows sired by Pathfinder, Greatest Wonder, Columbus Gano, Golden Chief Model 6 by King the Col., 4 by Pathfinder's Likeness, and others by other famous boars of the west. Now, the offering is largely bred to Greatest Wonder. He is a giant son of the 1,100 pound Great Wonder I Am. I believe he is one of the best boars that Great Wonder I Am has ever sired. He certainly has made good as a sire in this herd. They are selling a crack lot of fall sows sired by this boar. The sows by Greatest Wonder are bred to Gano's Orion. He is a splendid big son of the world's champion Great Orion out of a dam by Premier Gano. Now as a special attraction in this sale there will be one sow bred to Pathfinder and 4 bred to the champion Pathfinder's Likeness, but the balance will be bred to Greatest Wonder. Now in this sale you are going to buy big type Durocs. I looked over this herd recently and they have a really outstanding bunch of fall and yearling sows —good in type and of splendid size. Be sure and write them for their catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

For Sale-2 HIGH-CLASS HERD BOARS of PATHFINDER and DEFENDER breeding. 18 months old, possessing good big bone, high arched backs, and good color. READY FOR SERVICE. They have both size and quality and are worth much more than we ask. Satisfaction guaranteed. PRICE $150 and $175 each.
J. E. & C. W. COLEMAN
ELK-FORK DUROC FARMS ALLENSVILLE, KY.

Waltemeyers' Annual Sale. The Waltemeyer sale on January 29th at Melbourne, Ia., is one of the events of the year in western Duroc circles. No herd in the country is more famous than is that of J. D. Waltemeyer & Sons. It is a herd that has for a number of years more than held its own in the show ring with the best herds of the country. In fact, I believe that over a period of ten years, more first prizes and championships have been won by Waltemeyer bred Durocs at State Fairs than any other herd in America. Now, in their sale on January 29th, they will sell 60 head, largely spring gilts sired by the splendid Waltemeyer boars, Mahaska Wonder, Giant Invincible and Great Wonder. Mahaska Wonder is the sire of the champion futurity litter, also the first prize spring gilt and the junior champion boar at Iowa State Fair, 1919. Giant Invincible is the sire of the champion litter and first boar and gilt at Iowa, 1918. The champion Great Wonder is the sire of the world's champion litter of 1918. Now, you see that the Durocs you are buying in this sale are sired by 3 of the best sires of winners that we have. Sows bred to all 3 boars will be sold in this sale and they are sired by these 3 boars. Everything in the offering is a Waltemeyer bred Duroc. Remember this! Write them for their catalog. Address all buying orders to F. F. DeVore, care Waltemeyer & Sons.—Adv.—F. F. D.

Fall Pigs—Quick Developing Good Type and Size
ONE JUNIOR YEARLING—SEVERAL SPRING BOARS
SOME SIRED BY MY $2000 BOAR
YALEHURST WONDER
Others by ADVANCED DEFENDER,
the largest boar in the state of Illinois.
Several other good outstanding boars. High up and the I'll-show-you-that-I'll-make-good kind. Priced reasonable and bargains considering their type and quality. :: ::
C. T. HUTCHINSON Peoria, Ill.

Clarksdale Duroc Farms—An event in Duroc circles that will be of interest to many is the recent formation of the Clarksdale Duroc Farms in which J. A. Martin, Jr., becomes the manager. The Clarksdale Duroc Farms are located in the Delta at Clarksdale, Mississippi. One of the most fertile spots on earth. Mr. W. K. Herrin and C. H. Herrin of the above prosperous city of 15,000 population, where they have bank deposits to the amount of $25,000,000, along with Mr. Martin, form this company that has organized for the breeding of Durocs. "Jimmie" Martin at the head of this firm as manager, is well and favorably known among the breeders of Durocs. Last year he showed the Grand Champion at the Tri-State Fair, Memphis, Tenn., and this year he showed the first prize junior boar. This boar by Scissors that is going into this herd is a wonderfully good boar and was purchased by this firm at a long price. To those unacquainted with the Herrin Bros. we will say that nowhere will you find more progressive and successful business men. This firm expects to place in their herd as good as is possible to procure and with the experience that Mr. Martin has had along with the great business qualifications of the other members of the firm, we know their success is assured. The location of these farms alone will go a long ways toward the ultimate success of this business endeavor for it is located in the very heart of the richest land in the south where land sells as high as in any community any place in the United States. We will keep Bulletin readers posted as to the progress of this herd and they will be glad to be placed on your mailing list for your catalog. Address Clarksdale Duroc Farms, Clarksdale, Mississippi. J. A. Martin, Mgr.—Adv.—H. Brayton.

CHEDI LAKE STOCK FARM DUROCS
HERD BOARS
No. 1—G. & K.'S GREAT SENSATION
(Sire, Great Sensation; dam, Uneeda Lady)
No. 2—PATHFINDER DISTURBER 2nd
(Sire, Pathfinder; dam, "Famous Disturber Sow")
No. 3—G. & K.'S GREAT ORION SENSATION
(Sire, Great Orion Sensation; dam by Grand Wonder 7th)
We believe every great boar had an outstanding mother. You will note that the dams of 3 of our great herd boars are the best known sows of the breed.
Remember our Bred Sow Sale Feb. 23rd. Get on our list.
GAGE & KURTZ, Owners JACK HALL, Supt GROTON, S. D.

Waltemeyers' Champions Sell January 29th—Remember the sale of J. D. Waltmeyer & Sons, at Melbourne, Ia., on January 29th. This noted firm can always be depended upon to put an offering of the very highest class in the sale ring. No herd over a period of 8 years has won more championships than has the Waltemeyer herd, Waltemeyer in Duroc History. He will be crossed with the splendid gilts of Mr. Olson's herd sired by the bred Durocs have won in every state where hogs

You'll find Bred Sows like these in my
Sale the Night of FEBRUARY 10th
Big, strong and typy, bred to DEFENDER BOB by DEFENDER MAJOR, assisted by EMMIE'S COL., a straight COL. bred boar.
Write to receive catalog and visit me, you're always welcome.
V. A. LINDAMAN, Charles City, Ia.

are bred. I believe that the Waltemeyer herd today is better than ever in history. I am sure that they have in Mahaska Wonder the best breeding boar they have ever owned and they have owned many of the greatest sires of the breed. Every animal in this sale is bred by Waltemeyer and their ancestors back of them for generations were bred there. They are descendants of the great champions of the breed. In this herd you find the 3 great boars, Mahaska Wonder, the champion Great Wonder, and the 1,000 pound Giant Invincible. You also will find a new boar, a son of Big Bone Giant 2d. He comes from that famous Wallace line of breeding that is furnishing us with so many big, rugged, heavy-boned hogs. Now, the gilts in this sale will be sired by Mahaska Wonder, Giant Invincible and Great Wonder and they will be bred to these boars mentioned above. Waltemeyer's Durocs have been bred so good for so many years in succession that the type is there and one is practically assured of a great litter from any sow they buy in this sale. As to the offering, I believe it is the best bunch of spring gilts taken as a whole, that I have ever seen go in one sale in many years. Every one is a big one, high up, good legs, good feet, good back, charactertistics that have always been prominent in the Waltemeyer herd. I say, if you want real Durocs, Durocs that are bound to reproduce themselves, you will find what you are looking for at Waltemeyers. Be sure and write for their catalog. Address all mail orders to F. F. DeVore.—Adv.—F. F. D.

Miner Bros. Hold Night Sale. Miner Bros., of Garner, Ia., will hold their annual bred sow sale at Garner, Ia., on the night of January 12th. This sale follows that of John Rothskamp at Britt, Ia. The Miner Bros., in this sale are selling an offering that is 100 percent better than they have ever before sold. 45 head, 5 of these are tried sows by Big Pathfinder, Big Sensation and Prince Albert and one is a sow by Marion's Wonder Again, a litter sister to the Grand Champion sow at Illinois, 1919. There will be 40 gilts in the sale. These are very high class. They are largely daughters of their 2 big boars—Acme Wonder and Big Pathfinder—2 of the very best sons of Great Wonder I Am and Pathfinder. A few are sired by Critic's Sensation, a son of the giant boar, Mammoth Sensation. Now these are very high class gilts—the biggest they have ever sold. In fact, they are selling some of the largest gilts that will be sold in Northern Iowa. Acme Wonder, I consider one of the best boars of his age in the west—a boar that has made a splendid reputation as a sire of big type Durocs. Big Pathfinder and his breeding ability is well known by every western breeder. He has sired some of the great sows in the west. Get their catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Mueller Bros. Wonderful Sow Offering. Mueller Bros. hold their bred sow sale at Atlantic, Ia., on the afternoon of January 23rd. They are going to sell 60 head of sows, practically everyone bred to the Grand Champion Orion Sensation, champion boar of South Dakota, 1919. This boar is sired by Great Sensation out of a dam by Cherry King Orion. He is a litter brother to the World's Champion—Great Orion's Sensation. He is a boar of the same type and size and his get are of the same high class as that of the World's Champion. Now I recently saw the Mueller Bros. herd; I know of but 3 offerings of sows to be sold this winter that I would put in the same class with these that they sell. Sows of really wonderful type, great size, big and clean-cut; there will be 8 daughters of Pathfinder, 15 granddaughters of Pathfinder, 6 by Great Sensation, 4 by Great Orion Sensation, 4 by the Champion Grand Model out of Model Lady 3rd, the greatest brood sow of her time, other daughters of Cherry King Orion, King of Orion, High Orion, Great Orion, Giant Invincible and Orion Fancy King. They sell one full sister to Pathfinder's Giant, 2 litter sisters to Ahrens' Bros. Boar, High Pathfinder. There are a number of wonderful attractions in this sale. Remember it is high class all the way thru. Write for their catalog. Remember the sale will be held in Atlantic. For catalogs, address them at Cumberland, Ia. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Patterson Sells January 17th. We call your attention to the sale of James C. Patterson of Red Oak, Iowa, on January 17th. Mr. Patterson is one of the best breeders of Durocs in southwestern Iowa. In a short time he has built up a splendid herd. He has bred and developed the best herd boars we have in that section. Now, in this sale, Mr. Patterson is putting in the very best tried sows, fall sows and spring gilts that he has on the farm. He sold his place the past summer and must move and for that reason is greatly reducing his herd. He will sell daughters of Great Sensation, Great Orion Sensation, Great Wonder I Am, Cherry King Orion, John's Orion, Grand Model 8th and Giant's Sensation. He will sell several daughters of Great Sensation bred to Cherry King Orion. These sows are litter mates to Sensation Climax, the noted Stickelman boar. Mr. Patterson's herd boars are big Giant King and Golden Sensation. Big Giant King is a giant fall boar—a boar of really wonderful type. He is a grandson of Giant Invincible, Pathfinder and Great Wonder I Am. I know of no boar backed up by 3 bigger ancestors. Golden Sensation is a spring boar sired by the champion Great Orion Sensation. This pig is a killer. He is one of the best pigs of his age I know of. This boar will be sold in this sale. Someone is going to get a real herd boar. Write for the Patterson sale catalog. Send all buying orders to F. F. DeVore in care of Mr. Patterson.—Adv.—F. F. D.

Fern J. Moser, Sabetha, Kansas, has mated Joe King Orion to a great bunch of sows and gilts. This boar is looking good and is an individual, the equal of which you don't very often find. Look up Moser's ad in this issue and notice the breeding of this boar.

HOMERIDGE FARM
FOUNDED BY SENATOR THEODORE S. CHAPLAIN IN 1894
JERSEYVILLE, ILL.
PERCHERONS, DUROC-JERSEYS
VITA VIVERE
ARMS OF TRADE
THE HOME OF DUROC-JERSEYS OF SIZE AND QUALITY

FOR SALE
FOUR SPRING BOARS

Ready for service. Good individuals. Three boars farrowed Feb. 25th out of a CHERRY CHIEF sow, sired by COL. SPECIAL, a strong COL. strain boar.

Weight 225 lbs. . . . Price $60.00

Three boars farrowed March 31st, out of a strong CHERRY CHIEF sow, sired by HOMERIDGE WONDER CHIEF, a strong CHERRY CHIEF boar.

Weight 200 lbs. . . . Price $40.00

IF ATTRACTIVE—ORDER

Choice Spring Boars for Sale, of the Richest Bloodlines the Breed Affords.

Priced to move at once. Write for description and breeding

Well bred PATHFINDER and ORION spring boars, unsurpassed in quality. Good herd boar prospects in the lot. ACT NOW. Get one of these good boars in your herd.

A. L. SKELLS, Henry, So. Dak.

SOWS .... SOWS .... SOWS
PLAN TO ATTEND OUR SOW SALE

FEBRUARY 25 — FENNIMORE, WIS.

We have over 150 brood sows in our herd carrying the blood lines of PATHFINDER, GREAT SENSATION, PREMIER SENSATION, JACK'S ORION 3d.

THE OFFERING CONSISTS OF . . SOWS SIRED BY
PREMIER SENSATION
TOP ORION COL.
PATHFINDER DISTURBER

SPECIAL ATTRACTION
A Show Litter by PREMIER SENSATION

We have three great herd boars—two sons of PREMIER SENSATION and one son of PATHFINDER DISTURBER.

PAY US A VISIT — LOOK OVER OUR HERD

EDGE & CROFT, Fennimore, Wis.

3 Reasons

Why the bred sows I will sell at public auction

Feb. 16, 1920

will be safe investments for the man wanting more and better Durocs.

1 **Valley Col.'s Likeness** by Valley Col.

2 **Green Lawn Premier** a litter mate to **Big Premier Col. 2nd,** Phillips Bros.' boar.

3 **A Son of Prince Orion Jr.**

Get my catalog. R. L. Comer, fieldman

E. M. DETWEILER
POLO ILL.

It would be hard to write a better pedigree. The fall pigs at Moser's sired by this boar are showing up well; if they go on as they have you will be able to find a great bunch of stuff at this hog ranch next year. Moser's herd of sows is certainly one of the best to be found anywhere not only from an individual standpoint but from bloodlines as well. If you have ever seen him buy anything, you know he doesn't bid on stuff that is not well bred or stuff that is not right individually. These are the kind he puts in his sale offerings. Right now, you can put me down as saying that Moser will have a real offering next February. He has some of the largest, best typed gilts I have seen recently.—C. O. S.—Adv.

Clyde Lorentz of Leonard, Mo., recently added to his herd ten head of real fall yearling gilts. They are extra good, the kind that takes real persuasion to get a man to part with. But Lorentz felt that he should have these good ones for his herd. He feels that the best is none too good to mate to the World's Junior Champion. The most of these will be sold in the bred sow sale that Lorentz will hold next February. The man that is able to get one will sure be lucky. Mayor Sensation has been mated to everything that Lorentz will sell. From what I have seen of the pigs this boar has sired, I will say that he is one great boar. You know his record at the great shows. In a short while you will begin to hear more good things about him as a sire.—C. O. S.—Adv.

E. W. Peck of Greenfield, Iowa, is going to sell bred sows January 9th, at Greenfield. While Mr. Peck is not a large breeder or hasn't done a great deal of advertising, you will find in his sale some of about as well grown spring gilts as there are anywhere. Then the yearlings in this sale, about ten in number, are the kind that few small breeders have. Well bred offering too, sired by High Orion, Choice Orion by Great Orion, Invincible Giant, Pathfinder's Likeness, Fairview King by Pathfinder, Foxy Prince by Great Wonder and Grand Model Again by Great Model. The boars Mr. Peck has at the head of his herd are tried breeders and have been doing good work. One of these is a son of Great Pathfinder, the boar Col. Putman has at the head of his herd. Another is a son of Col. Wonder 2nd, and the third is sired by Golden Model I Am. Remember the date of this sale and be there, for you'll be sure to find bargains. If impossible to attend, send your bid to C. O. Strickland in care of E. W. Peck.—C. O. S.—Adv.

Ed. C. Porter and Blunt, Quisenberry & Co., Carrolton, Mo. Not one of these men had enough good sow stuff to hold a bred sow sale, so decided to throw their good ones together and put on a real sale. The country in which these men are situated is fast coming to the front from a Duroc standpoint, as the Duroc breeders have been organized here for some time and have been holding annual sales. The herds from which the Durocs come, that go in the above mentioned sale, are among the best in the country. The boars, to which this offering will be bred, are sired by some of the best boars in Missouri. B. & Q.'s Orion Cherry King is by Orion Cherry King's Friend, Chief Pathfinder by Peter Pan out of Cherry Chief Dam and Golden Lad is sired by Pathfinder's Orion Chief. Now, breeders, this is one of the early sales in Missouri. If you don't have quite enough bred stuff for your own sale be sure and get in line for this sale.—C. O. S.—Adv.

First prize exhibitor's herd, North Carolina State Fair, owned by Fairmont Farms, Hillsboro, N. C.

Sows bred to these 2 Great Sires Sell JAN. 26

KING'S COL. IV

by KING'S COL., dam by COL. GANO. A herd with a strong COL. foundation, producing the original BIG TYPE COLS.

PANAMA ORION KING

by PANAMA SPECIAL, dam by BROOKWATER O. C. K., 2nd dam by ORION CHIEF of this celebrated breeding and outstanding character.

Gilmore, Stancliffe & Morrow Send for Catalog Aledo, Ill.

Why not get a Bred Sow of Us?

We will have a classy offering bred to great boars

At Night, Feb. 17, 1920, Moberly, Mo.

This sale follows Holtsinger's

GOOD INDIVIDUALS
THE PICK OF SEVEN HERDS

Randolph County Duroc Breeders Ass'n.

L. M. McCABE, Secretary MOBERLY, MISSOURI

J. W. Brooks & Son, Blythedale, Mo.—Here is a firm that believes in keeping up with the times by adding new blood to their herd. They recently purchased in the John Bader sale at $1,750.00 a spring boar sired by the champion, Great Orion's Sensation. This young boar has been appropriately named Great Orion's Sensation Jr. and has all the earmarks of making a real herd header. They have mated only a few good sows to this wonderful individual, having in mind the fact that it isn't the best policy to overwork a young boar. Only a short time ago they added to their herd a full sister to Great Orion's Sensation. There has been in this herd for some time a sow, the only living litter mate to the mighty Pathfinder. She is a great brood sow that has been producing good litters that have made good for the Brooks. In addition to the above mentioned sows that are closely related to two of the breed's best sires, they have several other sows and gilts that are either litter mates or full sisters to great herd headers. Taking into consideration the fact that J. W. Brooks & Son have been breeding Durocs for the short period of three years, they have done remarkably well, for there are very few men that can drive out the high-class, well-bred that these people can.—C. O. S.—Adv.

Col. F. M. Holtsinger, Moberly, Mo.—This live auctioneer of central Missouri plays the Duroc game somewhat different from most men, for he is not only one of the largest breeders, but is continually buying and selling. By handling a large share of the big Duroc sales of the country he is placed in a position whereby he can get hold of the very best individuals and bloodlines to be found. Now when he takes his position at the block and a good one with the right breeding is driven into the ring, you may as well prepare to step if you expect to own it. If he don't send these good ones to his own hog plant, he has a host of other places on his list where they are always glad to see the good ones come rolling in. At the present time there are about one hundred good yearling gilts at the Colonel's place bred to outstanding boars. From this great lineup will be picked a class of stuff that will make one of the best bred sow offerings of the coming season. Greater Orion's Sensation is mated to a large share of these. Now remember this, when you talk of good individuals mated to an outstanding boar, don't forget those at Col. Holtsinger's.—C. O. S.—Adv.

During the past week R. C. Fitzer of Luverne, Minn., traveled a good many hundred miles in search of a herd boar, finally buying Designer of W. I. Gough of Granite Falls, Minn. He was sired by Pathfinder's Giant and his dam by Col. Protection. This was the top boar in the C. P. Dexheimer summer sale and is an outstanding individual—one of the largest pigs of his age you ever saw, extremely heavy bone of the extreme big type. We congratulate Mr. Fitzer on securing this boar. We understood that the price is $2,000.—H. A. S.—Adv.

Liberty Loan and Bob's Challenger are the real factors that enter into the sale offering of Fred Year & Son of Melvin, Iowa, who hold their bred sow sale at Sibley, Ia. on January 30th. We feel safe in saying that we believe this is going to be one of the strongest offerings of real big type sows to be sold this year. You have got to give it to Liberty Loan as a sire of the real big kind. He is not only breeding them big but there is a uniformity of type running all the way through that is certainly very unusual. There are 30 head of sows in this sale, not one of which is older than a spring yearling, 20 of which are sired by Liberty Loan, that are simply killers. Others are by Pathfinder, Jack's Orion King 2nd, The Profession, Big Pathfinder, Bob's Challenger and others. Remember there are sows all bred either to Liberty Loan or Bob's Challenger. Bob's Challenger was the first prize aged boar at the Inter-State Fair this year. He is not only a great individual but he is one of the big boars of the breed and he transmits these qualities to his get. Get Year & Son catalog and arrange to attend this sale. They are the kind you are looking for.—G. E. H.—Adv.

Grant Lynn & Son of Spirit Lake, Iowa, will hold their sale at Spencer, Iowa, on January 23rd at night, following the sale of I. F. Clark of Terril, Iowa, who also sells at Spencer on the afternoon of January 23rd. Right here we want to say to you that you can rest assured that Lynn & Son are going to put up a real offering. Many of the sows in the sale are sired by Lynn's Pathfinder, a boar that stands out as one of the greatest breeding sons of Pathfinder, and some are sired by Investor's King, a boar that has been doing great service in this herd. He is the sire of their last year's show herd. Others are sired by Grand Model, Cherry Orion King, Aviator Giant, Giant Wonder, Great Wonder, Orion Jack, Cherry Chief Model and others. Some of the attractions are their last year's show herd sired by Investor King, one junior yearling sow by Investor's King and bred to Lynn's Pathfinder. Two corking good fall yearlings bred to Giant Sensation; three spring gilts by Orion Jack's and out of Pathfinder's dam and bred to Giant Sensation. There are but a few of the good ones. You will find in this offering all the size necessary and along with it breeding par excellent. The offering is bred to Lynn's Pathfinder and Giant Sensation. Giant Sensation is the great young boar that they purchased at the Ed. Kern sale. He is a son of Great Sensation and is out of a smooth Giant dam. Some combination, isn't it—Great Sensation and Smooth Giant. Giant Sensation is some boar and in mating him with the get of Lynn's Pathfinder only great results can be expected. Write Lynn & Son at Spirit Lake, Iowa, for catalog and remember the sale will be held at Spencer, Iowa, on the night of January 23rd, also

remember that I. F. Clark of Terril, Iowa, sells on the afternoon of the same day and J. W. Schwaller of Milford, Iowa, the next day in the same pavilion. Three splendid offerings in two days. G. E. Hall will represent the Bulletin.—G. E. H.—Adv.

I. F. Clark of Terril, Iowa, will sell 45 head of sows on the afternoon of January 23rd at Spencer, Iowa, the larger part of which will be bred to his great boar, Long Pathfinder. In Long Pathfinder he has one of the greatest Pathfinder bred boars living. He is a Mastadon in size and along with his great size he has an abundance of quality. We never saw a better boned, better footed boar. The sensational winnings of the Pathfinder this year, together with the wonderful possibilities possessed by this great boar should make a good sow bred to him an asset to any breeder's herd. Mr. Clark is going to have some real sows in his sale bred to him and don't you forget it. There are four by Pathfinder and one by Pathfinder's Likeness, one great gilt by Great Sensation and out of Royal Critic and bred to Long Pathfinder. Others are by Orion Top Col., Pathfinder McGreggor, The Pathfinder, Grand Model, Grand Model's Challenger. A few in the sale will be bred to Rajah Wonder, a great big, high backed, stretchy yearling boar that he bought sired by Col. Rajah, the great breeding boar at the head of the E. J. Edwood's herd at Alta, Iowa. Remember this sale is to be held at Spencer, Iowa, on the afternoon of January 23rd. Grant Lynn & Son of Spirit Lake sell in the same pavilion on the night of January 23rd and J. W. Schwaller the next day, January 24th. Here are three great offerings that you can attend in two days, every one of them rich in the blood of Champions and Grand Champions. Write for catalog to I. F. Clark, Terril, Iowa.—G. E. H.—Adv.

R. S. Parks.—R. S. Parks, of Miston, Tenn., recently sold his great breeding boar, Model Orion King by Orion Cherry King out of a Joe Orion 2nd sow, to Messrs. Telling Bros., of Danville, Illinois, for somewhere around $3,000.00. Mr. Telling, at the advice of the writer, made a trip to Tennessee to see this boar and was so impressed with him and his get that he immediately bought him and he is now at the Telling Farm doing active service for his January 12th sale. Some splendid animals are moving from the south to the north and this is only one more of the good ones in the great state of Illinois. We consider Telling Bros. are indeed fortunate in procuring this animal for he is indeed one of the best sires we have ever seen. Mr. Parks showed Model Orion King at the Tri-State Fair at Memphis in 1918, and won first in the junior yearling class. Messrs. Telling Bros. will mate Model Orion King on some of the high class sows in their herd and we have no fear but that those purchasing them will be well pleased and that it will be a profitable investment. You will sure get the high backed, long stretchy kind in the pigs from Model Orion King.—Adv.—Brayton.

King of Top Cols. Sale. On January 14 Wm. Tautz of Seneca, Ill., will sell 40 head of outstanding good sows. When I say outstanding I mean everything that this word implies. There will be some real attractions in this sale, sired by Mahaska Wonder, Pathfinder, King of Top Cols., Great Wonder and other noted boars. They will be bred to King of Top Cols., one of the best Col. breeding boars in Illinois and a grandson of Joe Orion 2nd. Now, do not overlook this sale if you are wanting sows that will improve your herd. Write Mr. Tautz at once for his catalog and if you cannot attend send all bids to R. L. Comer.—Adv.—R. L. C.

On January 19, at Westfield, Iowa, J. M. Conway will sell an offering of bred sows that are by far the best lot ever sold from this herd. These sows are of Great Wonder I Am, King the Col., Orion Cherry King, Pathfinder's Giant and Defender breeding. The boars with which the offering are mated are I Am Great Wonder, Plainview Defender and Jack's Friend's Model. I Am Great Wonder is an unusually strong breeding son of Great Wonder I Am. There are a lot of big smooth sows going in this sale that prove he is a breeder of the right kind. Plainview Defender is by Conway's Defender. He is a fine brother to the grand champion boar of California, 1917. Jack's Friend's Model is by Model Wonder and out of a Jack's Friend's dam. This is a matured offering all the way thorugh. There are ten tried sows, fifteen fall yearlings and twenty-five spring yearlings. They have been grown and fed in the right way and will go out and make good. They are a big, smooth, good footed lot from start to finish. Westfield is only a few miles out of Sioux City and is easy of access by railroad. Get a catalog and remember the date—January 19. —G. E. H.—Adv.

Hugh Irwin of Ireton, Iowa, is one of the boys who is going to have a real offering of bred sows to sell in his January 20 sale. We were out to his place the other day and were agreeably surprised at the splendid line-up we found. His offering is coming along in fine shape being in just good breeding condition. In Great Orion Sensation Jr. and Jack's Orion King 2nd Jr. he has two boars that will line right up with the top notchers. Great Orion Sensation Jr. is a son of the world's champion, Great Orion Sensation, and is out of a Sensation bred dam which makes him a line bred Sensation. Jack's Orion King 2nd Jr. is a line bred Orion Cherry King and a good one and don't you forget it. And while we are talking about it, he is mating these two great boars with a line of sows that are simply ace high. As a starter he has eight great big, high backed spring gilts sired by Great Orion Sensation and all bred to Jack's Orion King 2nd Jr. Here is the place for some one to get in who wants some real herd sows. There are also two corking good grand daughters of Pathfinder, three by Great Wonder I am, two by Great Sensation, and others by Orion Cherry King 11th, John's Orion, Walt's Top Col., Grand Model Challenger, King the Col., Orion Cherry King and Orion Top Col. Get a catalog and it will tell you the whole story.—G. E. H.—Adv.

Orion Sensation Jr., the great young boar that Vander Hamm Bros., of Ireton, Iowa, placed at the head of their herd last fall, is one of the greatest individuals we have seen this year, or any other year for that matter. We want to say right here and now that if this boar keeps on coming, some body had better be looking to their laurels for next year's shows. Thirty-five sows in their January 21 sale will be bred to Orion Sensation Jr. and ten will be bred to Victory Sensation, a full brother to Great Orion Sensation. Orion Sensation Jr. was the first prize under six months' pig at the South Dakota and Interstate Fairs, 1919. With these winnings to his credit and a world's champion for a sire, it looks like mighty good business to get a sow bred to him, especially the class of sows going in this sale. Lot one in this sale is a daughter of Pathfinder, and let me say she is some sow. Talk about size—she has it and she is bred to Orion Sensation Jr. Other good ones are by such boars as King the Col., Jack's Orion King 2nd, Orion Cherry King 11th, Grand Model's Challenger, Orion Cherry Chief, Chief Sensation, South View Orion 22nd, John's Orion, Pathfinder's Model and others. Get on their mailing list for a catalog and attend this sale.—G. E. H.—Adv.

Roth & Dodson, proprietors of Sunnydale Stock Farm at Ocheyedan, Iowa, will hold their regular annual bred sow sale in their splendid sale pavilion at that place on January 29. They have probably the largest herd of big type Durocs in northern Iowa, and the offering they are going to put up at this time is one that will take rank with the best. They have 116 head of sows and gilts to select from and they are certainly putting a lot of good ones in this sale. These sows are right in the purple as far as breeding is concerned, being sired by such boars as Pathfinder, Orion Cherry King, Great Wonder I Am, King the Col., Tax Payer Pal 2nd, Grand Model's Challenger, Prince Albert, High Model, World's Fair Col., Grand Sensation, The Pathfinder and others. These sows are bred to Grand Sensation, The Pathfinder and Orion's Defender. Grand Sensation is by Great Sensation and takes rank as one of the greatest sons of this great sire. He has wonderful size and conformation

If you want a high class bred gilt, write us. We have them

SIRED BY THE

Lamented Matchless Orion Cherry King

AND BRED TO

Cherry Gano or Watt's Orion Top Col.

Also a few sired by CHERRY GANO and bred to that great young boar WATT'S ORION KING

BE QUICK! WRITE TO

R. C. Watt & Son, Cedarville, Ohio

JANUARY 29, '20

Tattletale's Critic

Sows Offered Bred to Pal's Col. Defender & Tattletale's Critic

I have a bunch of regular Big Type well bred sows for you. Those I have chosen for your inspection and consideration sale day would be put towards the top of the list of winners in the breeding pen, with ability, type, size and prolificacy. **They do satisfy.** Send for my catalog and visit me January 29.

JOHN K. SYMONDS, Dunlap, Ill.

DUNCAN'S DANDY DUROCS

Extra quality, early farrowing sows and gilts ready. Bred to

GIANT KIND DEFENDER
BIG TAXPAYER 166013

J. O. DUNCAN, CRESTWOOD, KY.

Gilts bred to ROYAL ORION DEFENDER 142851 for sale.

These gilts are thin in flesh and weigh about 250 to 300 lbs. Bred for March farrow. All are a good dark cherry color. Priced reasonably.

DR. JAMES W. MURRAY, Lawler, Iowa

Here are some of the crack daughters of King Orion Cherry that will be sold in the McAndrews sale at Vail, Iowa. These sows are all yearlings. They are bred to an outstanding son of the world's champion, Great Orion's Sensation.

and has proven his worth as a sire of the right sort. The Pathfinder is by Pathfinder. He is as big and is certainly breeding the real Pathfinder type. Orion Defender is by Orion Cherry Chief. He is a massive fellow, high up, deep and smooth. The facts in the matter are, here are three boars that will take rank with any three boars at the head of any one herd in America. Get a catalog of this sale and make arrangements to attend.—G. E. H. —Adv.

Crimson Sensation and Orion Defender, the two boars to which J. W. Schwaller of Milford, Iowa, has bred his entire offering of bred sows for his sale at Spencer, Iowa, on January 24, are the type that certainly ought to appeal to any breeder who is in the market for some real big type sows. Crimson Sensation is a son of Great Sensation and Orion Defender is by Edgewood Orion and out of a Defender bred dam. The sows that he has mated these boars with are certainly the right sort. He has gone into his herd and picked out some of the very best sows in order to make this sale a real attraction. There are eight yearling sows by Educator Gano, all yearlings, that are just about as typy a lot of big, high backed, smooth individuals as you will find anywhere. Another attraction is a daughter of Pathfinder, bred to Crimson Senation. Others are by Lynn's Pathfinder, The Pathfinder, Big Bone Triumph, Pathfinder McGregor, Investor, Crimson Sensation and Orion Defender. Remember this sale will be held at Spencer, Iowa, on January 24, the day following the sales of Grant Lynn & Son of Spirit Lake and I. F. Clark of Terril, Iowa. Three big sale offerings in the same sale pavilion in two days. Write for catalog.—G. E. H.—Adv.

Christopher Herbert of Rock Rapids, Iowa, sells 50 head of bred sows at that place on January 15. This will be a strictly Giant Supreme sale as nearly everything in the sale will be either sired by or bred to Giant Supreme, a giant son of Giant Invincible. Those not bred to this boar will be bred to Choice Wonder, a mighty good son of Mahaska Wonder. Giant Wonder is one of the largest, best boned boars we have seen and he has a right to be, because he is bred that way. Mr. Herbert paid a good long price for this boar and his judgment has certainly been verified by the class of stuff he is siring. He is selling the best lot of sows ever offered from this herd. They are by Sensation Wonder 2nd, Grand Model Challenger, Grand Model, Educator Col., Jack Orion, Col. Rajah, Orion Cherry Top, Early Dawn and a number of good granddaughters of Great Wonder. Get a catalog of this sale and make arrangements to attend.—G. E. H.—Adv.

Prof. Mumford sells December 30 at Bath, Ill. This being the first bred sow sale of the season we, as Duroc breeders, should not overlook the fact that it will have a great bearing on our winter sales. We all know the important part which Prof. Mumford has had to do with the breeding of high-class Durocs and we also realize that he is one of our most constructive breeders. In this sale he will not sell a sow but what will be fit to go into any herd and add prestige to it. I am more than anxious that we as Duroc breeders should make a special effort to put this sale over in good shape. This herd is founded upon the most constructive blood lines and he has taken particular pains in the way of mating these sows to give the best of results. While I have never visited Prof. Mumford's herd in Michigan but one time, and that was three years ago, I said at that time that he had one of the most uniform herds that I have ever visited. Since then I have been watching his herd closely and I am sure that he has made a wonderful improvement since that time, for the Durocs which he shows each year at the fair are always winners and it is always conceded that he shows one of the greatest sows of the breed. The blood lines represented are Orion Cherry King, Cols. and Protection and we all know that there is not any breeding that has done more for the breed than the combination of these three. Write Prof. Mumford immediately for his catalog and if unable to attend send bids to either Mr. Penry or R. L. Comer, in care of Moscow Farms, Bath, Ill.—Adv.—R. L. C.

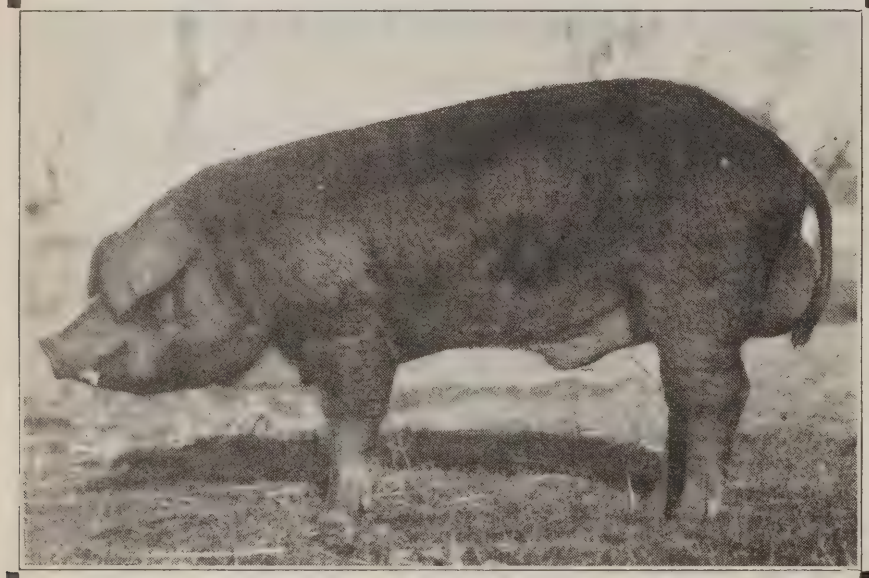
Pathfinder's Victory sale, January 3. This will be the last notice of Brockaway & Co.'s sale. Sale will be held in Columbus Jct., Iowa, but write for catalog to Mr. Jas. Brockaway at Letts, Iowa. Pathfinder's Victory has few equals among the many good boars sired by Pathfinder. He is a litter mate to Queen of Pathfinders, which is conceded by all competent judges of Durocs to be the greatest sow that the Duroc breed has ever produced and the world's grand champion this year at Des Moines. This boar is in the thousand-pound class and is almost as near perfection in big type as it is possible to get them. I have seen quite a few pigs sired by this boar and I have no apologies to make when I say that I do not believe there are any

BREEDERS TAKE NOTICE: Anyone needing from one to twenty-five head of high class bred sows, many of them show sows and state fair prize winners bred to boars of best breeding, also several outstanding young show boars and herd boar prospects, write at once to R. C. Ashby, care of Duroc Bulletin. Mr. Ashby has a golden opportunity to offer you in this connection with the big Association Sale at Denver. See Association ad in this issue.—Adv.

BATES' GREAT ORION SENSATION SALE

SOWS BRED TO TWO WONDERFUL SONS OF THE WORLD'S CHAMPION

Feb. 12, 1920. A Crack Bunch of Sows



Grand Orion Sensation

GRAND ORION SENSATION—PERFECT ORION SENSATION

Get Our Mailing List. BATES & BATES, Oakland, Ia.

Great Wonder 1st Is Dead

One of the greatest breeding boars in Eastern Iowa died November 17th

Remember that G. R. PETERS will sell some great gilts sired by the old hero **Feb. 5**

He Has Been Raising High Class Duroc Jerseys at De Witt, Iowa, for Many Years

boars sired by Pathfinder that have anything on him when it comes to a real up-to-date sire. Regarding the sow offering, I shall state it briefly but emphatically. There is not any better selling anywhere this winter. He will also sell a few sows bred to High Top Orion. This boar was the champion under year boar at Iowa this year and the largest under year boar showed at Iowa. Now, remember the date, January 3, and if you cannot attend, send bids to R. L. Comer or F. F. DeVore, in care of Mr. Brockaway.—Adv.—R. L. C.

Our Pathfinder and Our Great Sensation sow sale. The two names just mentioned signify big type Durocs and I wish to say that in Mr. Fred Gray's sale at Anamosa, Iowa, January 5, that he is selling some real sows bred to these two good boars. Our Pathfinder was the highest priced boar sold in Hanks & Bishop fall sale, 1918, and Our Great Sensation was the top boar sold in H. A. McCaffree's fall sale, 1919. They are two extreme big type boars. As this is the last notice of this sale, write Mr. Gray immediately for his catalog. Send all bids to R. L. Comer.—Adv.—R. L. C.

O. C. K. Van Sale, January 6. This was the senior yearling champion boar at Illinois and also a winner at the National Swine Show, sired by the great breeding boar Van's Orion Cherry King. As a sire I will say that the largest spring boar I saw in Illinois this year was sired by him and was the top pig sold in the J. E. Barry sale to Newton & Doran, Ohio, Ill. You need not be afraid to buy one of these good sows which Mr. Swegle is selling. The offering is sired by King Orion Jr., Pathfinder, Joe Orion Cherry King, King the Col. and other good boars. He will also sell a few bred to Valiant Orion and J. C. King Orion. Write him immediately for catalog and send all bids to R. L. Comer.—Adv.—R. L. C.

Steen Bros. & Hughes Sale, Elkader, Iowa, January 7. In this sale you will find some as good sows as you seldom see, sired by Orion's Inventer, Grand Model 10th, Orion's Great Sensation, Van's Orion Cherry King and other good boars. They are bred to Choice Defender by Major Defender and a yearling boar that has few in his class. He is a really and truly big type boar in every way. Others are bred to Orion's Inventor, Grand Model 10th and a young boar by Mahaska Wonder. Now, if there is any place that you get bargains, it is at Steen Bros. & Hughes' sale. I visited this herd for the past several years and I am never disappointed when I go there and can recommend the sows which they are selling. Write for their catalog at once and if you cannot attend send bids to R. L. Comer.—Adv.—R. L. C.

Do not forget the McComb sale at Danvers, Ill., January 7. This is Mr. McComb's first sale and he is selling a good lot of useful young sows sired mostly by a grandson of Van's Orion Cherry King and he is a full brother to Imperial Orion, the champion junior yearling boar of Des Moines this year. The offering will be bred to this boar and a son of Great Wonder I Am. Write Mr. Chas. A. McComb for his catalog and if you cannot attend send all bids in his care to A. Y. Bartholomew.—Adv.—R. L. C.

Geo. Spoor sale January 8. Mr. Spoor will sell at Lisbon, Iowa, only a short distance from Cedar Rapids, but address all inquiries for catalogs to Mechanicsville. You will note the ad of Mr. Spoor in this issue and I can vouch for everything that he mentions in this ad. He will sell one of the good offerings of sows to be sold this winter and they are bred to Bredpath by Pathfinder and Our King Orion Cherry. Here are two real good boars of the most popular breeding. Now, remember that Spoor always sells an outstanding bunch of sows and they will be in the pink of condition. Write him immediately for his catalog and send all bids to R. L. Comer.—Adv.—R. L. C.

Top Cols. Wonder Sale. Do not overlook this sale of Danforth & Ruder at Kankakee, Ill., January 8. It was advertised in the last issue as January 3, but January 8 is the correct date. They will sell in the magnificent new sale pavilion in Kankakee. The sows in this offering will be bred to Top Cols. Wonder, which is one of the best Col. bred boars in Illinois and a son of Pathmaker Jr. This is also one of the best young boars I have seen this year, sired by Pathmaker by Pathfinder. The sows in this offering are right up-to-date in breeding and are good individuals. Write them immediately for catalog and send all bids to P. J. Hanks in care of E. S. Danforth.—Adv.—R. L. C.

Byrnes & Livingston sale, January 9, Dunlap, Ill. These two breeders are consigning to this sale the very tops in their two herds and the sows are of the very best in breeding and individuality. Being bred to Pathfinder Advance, the junior champion boar at Peoria, 1918, and a good son of Great Sensation. These boys will appreciate your presence sale day. Write them for their catalog and send all bids to P. J. Hanks.—Adv.—R. L. C.

Telling Bros. sale, January 10. This is one of the best Illinois herds and I wish to state there will not be anyone who will sell a more up-to-date lot of sows than will be sold in this sale at Danville, Ill., January 10. The sows are sired by only the very most noted boars, both eastern and western breeding. Boars that have made history for the Durocs and these sows bred to the three boars will sure do anyone good who buys them. This is their first sale but they have been building their herd for several years and did not want to make a sale until they were in a position to offer breeding stock of the very highest class, and that is what they are selling in this sale. They just recently purchased Model Orion King by Orion Cherry King and out of a Joe Orion 2nd dam. This boar was the champion junior yearling at Memphis, 1918. While I have not as yet seen this boar he comes highly recommended to me through Mr. Brayton, who has seen him a number of times and also his get. Mr. Brayton told me that he considered him one of the very best breeding sons of Orion Cherry King. There will be quite a few sows in this sale bred to this boar. O. C. K. King, his other Orion Cherry King boar, does not need any special mention for everyone who has ever seen anything sired by him pronounce him to be one of the best breeding boars that ever came from Ohio. Chief's Ideal, the other boar which they are using, is a strong Col. bred boar. Write Telling Bros., Danville, Ill., immediately for their catalog and everything bought in this sale, on order, will be strictly guaranteed to satisfy purchaser. Send all bids to R. L. Comer in care of Telling Bros.—Adv.—R. L. C.

Big type sow sale, January 12. Mr. J. H. Latta, formerly of Birmingham, Iowa, but now located at his new home right on the edge of Fairfield, Iowa, is going to hold his big type sow sale, January 12. Disturber of Idlewild is the sire of quite a number

HAVE YOU WRITTEN US ABOUT A FALL BOAR PIG?

They are selling fast, so to our friends and customers and hog men everywhere who need Big hogs—Big Durocs—at moderate prices, we give the suggestion to act quickly. We don't want to have anyone left out. Write or visit soon. Get BOARS here and grow your future herd boar from your purchase. Address

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Announcing

F. M. CHITWOOD'S

Bred Sow Sale

At Oakwood, Illinois

January 31, 1920

Big Type Brood Sows Bred to Big Type Duroc Herd Boars

The Bulletin will keep you informed. Watch this space.

Address F. M. CHITWOOD at Muncie, Illinois, to receive interesting catalog

ROYAL PATHFINDER OWN A SOW BRED TO THE KING OF THE PATHFINDERS

January 28th Don't Miss It!

MONROE, IA. Get a Catalog

World's Champion Aged Boar

The Best Typed Boar in America

The Best Sows Ever Bred to one Boar

R. G. McDUFF ROYAL PATHFINDER MONROE, IA.

of this offering and if you want a big type Col. bred sow, do not overlook one of these. They are bred to Great Orion I Am, pronounced by everyone to be the best boar that was sold in the record sale of Bill Reed last year. There will be quite a number of good gilts sired to this boar bred to Disturber of Idlewild and as I have frequently said before Disturber of Idlewild is beyond doubt one of the best Col. breeding sires of the breed. This will be the best offering of sows that Mr. Latta has ever sold. Write him at Fairfield, Iowa, for a catalog and send all bids to R. L. Comer.—Adv.—R. L. C.

The Grand Champion Valley Col. Sale, January 13. Anyone who has ever attended the Dodson & Son sale know that Dodson & Son always sell a high-class offering and I wish to state that this is by far the highest class lot of sows that they ever sold. There will not be a spring gilt sold in this sale. Mostly yearlings and fall sows. There will be several by Pathfinder bred to Valley Col. and this has proven an ideal cross. The best spring boar in Iowa is bred just this way. Owned by Lloyd Wellendorf of Algona, Iowa, he is sired by Valley Col., his dam by Pathfinder. You could not buy this pig for $5,000 today from Mr. Wellendorf. Fred DeVore states that he is one of the best spring pigs he ever saw. Now, in these Pathfinder sows you have an opportunity to get something just as good. Besides these sows he is selling others sired by some of the greatest boars of the breed. There will be about 30 sired by Lengthy Orion. This boar is one of Van's Orion Cherry King's best breeding sons. Mr. Dodson's show sows will be included in this offering and I doubt if there will be more good sows sell in any sale this winter than they are selling. Every one will be bred to Valley Col. There is no doubt in my mind but what Valley Col. is the best Col. bred boar living today. Write Dodson & Son immediately for their catalog and if you cannot attend send all bids to R. L. Comer. This sale will be held in Aledo, Ill., in a warm sale pavilion, but address them for catalog at Joy, Ill.—Adv.—R. L. C.

Mastodon Wonder Sale at Mechanicsville, Iowa, January 13. This pig is conceded to be the greatest spring boar sired by Great Wonder I Am that Vipond produced this year. He will be bred to 25 daughters and granddaughters of Pathfinder and King the Col., 15 of these are outstanding fall gilts sired by Royal Pathfinder, the champion aged boar at the National Swine Show. Dictator Col., the sire of quite a number of these gilts by King the Col., is the greatest living son of Old King the Col. I have ever seen, and I believe he is more superior as a sire than King the Col. There will be some bred to the full brother to the grand champion, Royal Pathfinder, and others to Pal's Orion Cherry King. Now, there will be 50 head of giant big type sows sell in this sale bred to the four above named boars. Be sure and write Mr. Woods for his catalog and look up his ad in this issue. Send all bids to P. J. Hanks, who will represent the Bulletin at this sale.—Adv.—R. L. C.

The Orion's Great Sensation Sale, Maquon, Ill., January 17. The Orion's Great Sensation is a litter mate to Orion's Great Sensation, the Walker boar. It is unfortunate that this boar has not had more publicity for he is in the same class as Orion's Great Sensation, both as a sire and an individual. Mr. E. L. Jiminson of Maquon, Ill., bought this boar from Mr. H. F. Peterson, who purchased him at the National Swine Show a year ago from Mr. Walker. Most of the sows in this sale will be bred to this boar. There will be 25 aged and fall sows, sired by Orion Cherry King 7th, a litter mate to the dam of Great Col; also a litter mate to the dam of Pathfinder Prince. Here are two outstanding good sows. A corking good sow, a granddaughter of Orion Cherry King, which they paid $500 for, open. Others by Great Pathfinder and other good boars. These are all bred to The Orion's Great Sensation. There will be an outstanding lot of spring gilts. There will also be quite a few bred to I Am Pathfinder, by Pathfinder. Write Mr. E. L. Jiminson, Maquon, Ill., for catalog and if you cannot attend send all bids to P. J. Hanks.—Adv.—R. L. C.

Sangamo Herd of Durocs. Mr. A. F. Hughes of Sherman, Ill., has decided to not hold a winter sale, but is going to offer the sows which he intended to put in this sale at private treaty. I recently visited this herd and I am frank in saying that some of the nicest spring gilts I have seen anywhere this year, I saw on Mr. Hughes' farm. He has at this time 30 head of high-class spring gilts sired by Rajah of Sangamo and Sangamo King the Col., bred to Sangamo King the Col. and All Col. of Sangamo. This is Col. breeding intensified. He has about 15 head of yearlings and tried sows which he has bred to Rajah of Sangamo and Sangamo King the Col. This is one of our strongest bred Col. herds in the Duroc breed and if you are looking for ruggedness you will be able to get what you want from Mr. A. F. Hughes. I can recommend these sows to be the right kind and if I was laying a foundation for a herd I would just as soon build it along Col. lines as any family that I know of. If you will visit Mr. Hughes' farm I am sure that he can satisfy you in one of these good bred sows—Adv.—R. L. C.

John K. Symonds buys a good son of Great Sensation. Mr. Symonds is always right at the top when it comes to Durocs. He just recently added a new herd boar sired by Great Sensation and out of one of the top gilts sold in Ed Kern's sale last winter for $1,650. Mr. Pfander told me that this gilt was one of the biggest big type prospects he had ever seen. Mr. Symonds is preparing for his winter sow sale, January 29, and he is going to sell a real bunch of sows. They will be bred to Tattletale's Critic (the second prize aged boar at Illinois), Pal's Col. Defender and this young boar by Great Sensation. He will sell 40 head which he is selecting from over 100 head. He does not intend to include a sow in this offering but what is the right type. You will see further announcements of this sale in later issues.—Adv.—R. L. C.

BRED SOW SALE
JANUARY 12, 1920

Good Quality Sows bred to or sired by these boars
- Cherry King Orion 5th
- Giant Wonder I Am
- Pathfinder's Best and
- Pathfinder's Designer

Col. H. S. Allen, Auct. H. A. Sexsmith, Field Rep.

WRITE FOR CATALOG

E. J. HUBLOU Milbank, S. Dak.

★ MOST USEFUL AND ATTRACTIVE ★

BRED TO

Pathfinder Prince

3rd prize at the National Swine Show, defeating five State Fair Grand Champions

Sell Publicly February 7, 1920

Our Herd Boars

★★ **Orion Cherry King I Am.** Sire, ORION CHERRY KING, he by CHERRY KING. Dam by O. C. K. JR. He is the kind that's liked.

Cherry Wonder Advance. Sire, CHERRY CHIEF'S WONDER. Dam out of old LADY ADVANCE.

A Spring pig by ISHOOD WONDER. Dam, ALARMER'S LADY by ALARMER and ARVA DEFENDER by DISTURBER and out of MABEL DEFENDER. ★★

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The first thing it would be well for you to do is to write for catalog to

HARDING & SON

PRINCEVILLE AND BRIMFIELD, ILLINOIS

ROYAL PATHFINDER

KING OF THE BIG TYPE

ROYAL PATHFINDER

THE BOAR THEY ARE ALL TALKING ABOUT

BRED SOW SALE MONROE, IA., Jan. 28th

The top sows from the best herds of the East and West.

THE BEST LOT OF SOWS EVER SOLD GET MY CATALOG

OWN A ROYAL PATHFINDER LITTER

R. G. McDUFF - - Monroe, Iowa

Orion Cherry Giant sale, January 15. Note the breeding of the sows which sell in Mr. Cartwright's sale of Burlington, Iowa. Sows sired by Jack's Friend, Joe Orion 2d, Cherry Chief, Joe Orion Jumbo, Pathfinder, Col. Jack, World's Fair Col. Jr. Reformer, Top Sensation, Raja, Orion Cherry Jack, Kern's Sensation, Orion Cherry King Jack 2d, Jack's Eclipse, Heir Apparent and High Orion Cherry. These are all outstanding sows. The gilts sired in this sale by Orion Cherry Giant are bred to King of Pathfinder, by Pathfinder. The other sows above mentioned are bred to Orion's Cherry Giant, one of the most rugged Orion Cherry King boars in Iowa. He has in this boar something that most of the Orion Cherry Kings are deficient in—ruggedness. I have seen quite a lot of stuff sired by Orion Cherry King this year and I do not hesitate to state that he is one of our very highest class sires in Iowa. The offering of sows are just as good individually as their breeding denotes. Write him at once for his catalog and if you cannot attend send all bids to R. L. Comer.—Adv.—R. L. C.

Orion's Pathfinder Sale, January 16. Orion's Pathfinder is the boar which Mike Trier paid $6,000 for this fall. I was recently at this farm and, after looking him over carefully, I do not know of a fall boar anywhere that is as large as Orion's Pathfinder. He is sired by Great Orion, dam by Pathfinder. He is a boar that is in the 1,000-pound class at maturity and I do not know of any young boar that I would rather own a sow bred to for I have the utmost confidence in his breeding ability. I wish to say that the sows which Mr. Mike Trier is selling in this sale, bred to this boar, have been selected with great care, for he is not breeding anything to this boar but what is absolutely right as he wishes to give this boar a reputation as a sire another year. There will be sows in this sale sired by Pathfinder, Great Orion's Sensation, King Bob, Pathfinder's Prince, in fact everything that goes in this sale will be A No. 1, both individually and in breeding. It will be worth your while to attend this sale, if for nothing more than to see Orion Pathfinder. Write for catalog immediately and send all buying orders to R. L. Comer.—Adv.—R. L. C.

Ernest Carlson sells January 17. The day following Mike Trier's sale you will have an opportunity to attend the sale of Ernest Carlson and here buy sows bred to Premier Chief, one of the largest boars in Iowa today, and Goldfinder, one of the largest boars sired by Pathfinder. There will be a few tried sows go in this sale sired by Volunteer of Idlewild, Disturber of Idlewild, Volunteer Chief and other good boars. A lot of outstanding fall gilts sired by Premier Chief bred to Goldfinder. The spring gilts were sired by Top Orion, Premier Chief, National King, Cherry Chief's Wonder, Giant Wonder I Am and other good boars. Now this is a good type lot of sows. You have Carlson's guarantee back of them. Write him for catalog and send all buying orders to R. L. Comer.—Adv.—R. L. C.

Special Notice. Read This: I wish in this issue to call your attention to the week of sales commencing January 19 and closing January 24. Lewis Rinaker of Modesto, Ill., starts off the Big Illinois Royal Purple Sale Circuit, Monday, January 19; W. H. Van Meter, Tuesday; Yalehurst Farms, Wednesday; W. H. Driver, Wednesday night; Scheesley Bros., Thursday; Silas Willard, Thursday night; Everett & McDowell, Friday; and John Schoenholz, Saturday. This will be the greatest circuit of bred sow sales that was ever pulled off in one week in Illinois. From start to finish it is a high-class offering sold in each sale and bred to boars of the very highest caliber. Breeding in these sales is the very best that the breed has ever produced and when it comes to the sows there will not be any circuit that will sell more good big type sows bred in the purple than will be sold in this week's circuit. Make your arrangements to have a week's outing and attend each and every one of these sales. Write each one of them immediately for their catalog and if you cannot attend don't hesitate to send R. L. Comer a good long bid and instruct him to buy for you in some of these sales.—Adv. —R. L. C.

Sextonian Farms, Waukegan, Ill. Mr. Sexton, owner of these farms, first came in the limelight last December at the International when he bought ten sows in the Prof. Mumford's sale. This was his first purchase in the way of Durocs. Since that time he has bought quite a number of other high priced sows. In the summer sale of Mr. Kern, Stanton, Neb., he bought quite a few sows bred to Great Orion Sensation. From these he has quite a number of fall pigs sired by the world's grand champion boar. He also was a good buyer in the Pathfinder sale and he has some litters by this boar also. I wish to say that I recently visited this herd and he has sure got a nice lot of fall pigs from Great Orion Sensation and Pathfinder. Just recently in the Kern sale he bought 15 head of the very top sows which were sold. Included in this number was the grand champion sow at Nebraska. In laying a foundation for this herd Sextonian Farms have made a special effort in placing sows in their herd that are strictly right in breeding and individuality. I do not know of any one at this time who has more high-class sows than they have. There is where so many of our breeders make a mistake in relying altogether upon the boar which they have at the head of their herd to put them over. Not so with Sextonian Farms. They are taking care of both ends of the string, that is by having a high class lot of sows as well as good boars. Their latest purchase in the boar line is Pathfinder's Type. This boar they just purchased from J. R. Walker at Waterloo, Iowa, and he is one of the largest and best sons of the mighty Pathfinder. This will give them two of the most noted and most popular blood lines. Their sows being mostly of the Great Sensation kind and now using a son of Pathfinder. This will surely give them an ideal foundation in the way of breeding. Pathfinder's Type has proven himself to be a wonderful sire, siring strictly the big type and the kind that appeals to the up-to-date breeder. There is no doubt in my mind but what Sextonian Farms will in a short time be one of the most up-to-date Duroc herds in America. While they haven't anything special to offer right at this time, however, the coming season they will have something that will appeal to the most particular buyer. I also wish to mention their other herd boar, Sextonia Protection. This is one of the strongest bred Protection boars in the breed today, sired by Brookwater Demonstrator by the Principal 4th, by Prof. by Ohio Chief. His dam is also a line bred Protection sow. This boar (not being fitted) was a winner at the International the past week, and those who are familiar with the past history of the Duroc breed realize the important part which Protection has had with producing some of our highest class Durocs. Please keep this herd in your mind and at any time that you might wish to place something in your herd that would be of outstanding merit and the latest up-to-date breeding, either write or visit them at their farm, Waukegan, Ill.—Adv.—R. L. Comer.

SHADELAND DUROCS

Spring Farrowed Boars for Sale

Two big, stretchy, 300-pound April pigs sired by Gant's Great Wonder. Here is a great pair with the Wonder type and bone. Write

F. E. PARKER - GREEN LAKE, WIS.

FOUR THINGS TO REMEMBER

→ DUNBAR ←

→ CARL'S ORION CHERRY KING ←

by Van's Orion Cherry King
dam by Cherry Chief's Wonder

→ Great Pathfinder 2d ←

by Pathfinder, dam by Great Wonder

→ Bred Sow Sale, January 28 ←

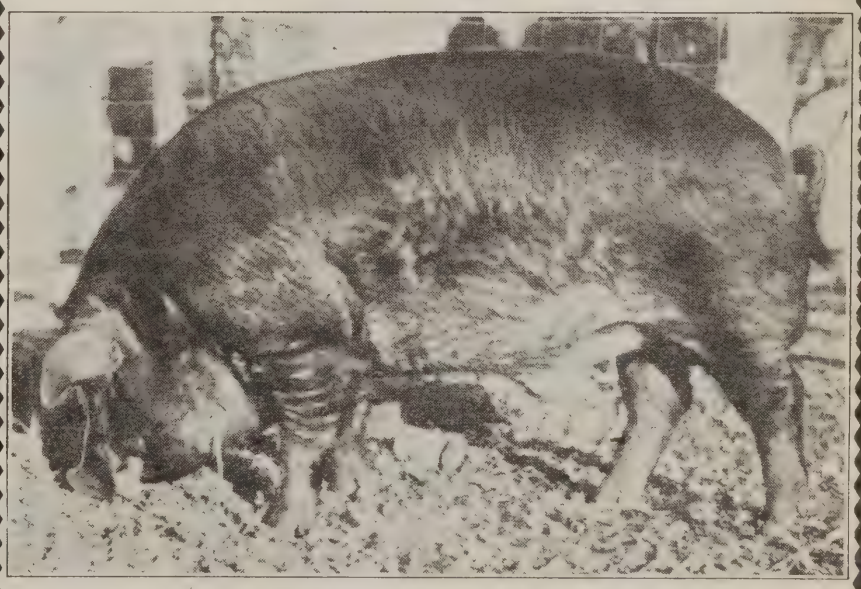
at Prairie City, Illinois

Watch The Bulletin. This space will carry more important features of the Big Day, Jan. 28. Address **CHAS. C. DUNBAR, Avon, Illinois,** for catalog which gives helpful information for prospective bred sow buyers.

P. J. HANKS, Fieldman.

GREAT WONDER SUPREME—SENSATION'S MODEL

Two Sensational Big Fall Boars by the 1100 lb. GREAT WONDER I AM and the World's Champion GREAT ORION SENSATION



GREAT WONDER SUPREME

BRED SOW SALE FEBRUARY 5th

Daughters of PATHFINDER, GREAT WONDER I AM, ACME WONDER, ROYAL PATHFINDER, CHIEF INVINCIBLE and COL. PROTECTION. *Get on my mailing list for a Catalog.*

JOHN G. ANDERSON -:- Garner, Iowa

Here is the big string of fall sows sired by Defender Trailmaker that B. C. Marts of Hampton, Iowa, will sell. These are some of the greatest fall sows ever sold in the west. They are mated to Greatest Pathfinder and to a crack son of Great Orion's Sensation.

Rockingham Duroc Jersey Swine Breeders' Association

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Stock for Sale at All Times

Rockingham Duroc Jersey Swine Breeders' Ass'n, Harrisonburg, Va.

HERD BOAR PROSPECTS FOR SALE

Sons of **Great Sensation**
Sons of **Great Orion**
Sons of **Orion's Great Sensation**
Sons of **Great Wonder I Am**
Sons of **Pathfinder**

We have several **Real Herd Boar Prospects.** Write

THE WITTE FARMS
OSAGE Box B 873 IOWA

There is going to be more high class sows sell in Illinois and eastern Iowa than ever before and will be bred to as good boars as there is in the breed. Now we have never received as high prices as other places but we have the goods just the same. Come or send your bids to R. L. Comer for some good sows which he will have an opportunity to buy this winter. He has more sales than any other field man hence has a greater opportunity to select good ones for you. Write him at Carlinville, Ill., and instruct him to buy for you.—Adv.

Short Notes and to the Point by Comer

M. T. Anderson has one of the best young boars by Orion Great Sensation in Iowa.

P. J. Byrnes and Livingston Bros. are selling sows by Pathfinder and other good boars in their sale Jan. 9th.

If you want big sows bred to good boars remember J. E. Barry's sow sale Feb. 4th.

There will not be any better sows sell anywhere than Brockaway & Co., of Letts, Ia., sell Jan. 3rd at Columbus Jct. Pathfinder breeding galore.

If you want O. C. K. breeding J. W. Cartwright has more in his herd than any one in Iowa. He sells Jan. 19th.

Ernest Carlson owns one of the big boars of Pathfinder, Goldfinder. You should have a sow by Premier Chief bred to Goldfinder.

Caulkins and Swigert have two Illinois junior champion boars at the head of their herd and they also own one of the best herds of good, big sows in Illinois.

Wm. Tautz will sell as many good sows this winter in his sale as any breeder in Illinois. If you want Col. breeding buy a sow bred to his good breeding boar, King of Top Cols.

Valley Col., Grand Champion of Illinois, is being mated to a great bunch of yearling sows for Dodson & Sons sale.

DeVore says one of the best spring boars in Iowa is sired by Valley Col.

Danforth & Rudes sell January 8th and believe me, they will put up a good offering of sows and bred to two regular boars.

Valley Col.'s Likeness is getting bigger and better every day. Detweiler will sell a dandy lot of sows bred to him at Polo, Ill., Feb. 16th.

Everett & McDowell are going to sell the best lot of sows they ever sold January 23rd. The Grand Champion sow at Illinois goes in this sale and she is a real brood sow.

O. C. K.'s Giant by O. C. K.'s Chief, out of a Pathfinder sow is one of the most rugged, big type boars in Illinois. Garber is selling a lot of good sows bred to him and a hint to the wise is sufficient You had better get one of them.

Van's Orion Cherry King is the best breeding son of O. C. K. He always sires a lot of winners every year.

Do not forget Fred Gray's sale January 5. He has the big sows and they are bred to Our Pathfinder and Our Great Sensation. He has sold a half interest in O. P. for over $2,500.00. He is a real boar.

Pathfinder's Type, just about as large a boar as Pathfinder ever sired, goes to head the herd of Sextonian Farms at Waukegan, Ill. This farm right now owns more high class sows than most any herd I can mention and when it comes to laying the foundation for a good herd I have never seen better breeding or better individuals in the way of sows go into any new herd than you will find here, and now with one of the best Pathfinder boars you can bet that they will have what the most up-to-date Duroc breeders are wanting. Keep this herd in mind when you want a herd boar for they have some real ones coming on sired by Pathfinder, Great Sensation and Great Orion Sensation, the world's champion boar.

Homestead's Orion Sensation and Invincible's Giant

by **Great Orion** (world's champ. 1918), dam by **Great Sensation**

by **Giant Invincible** dam by **Great Wonder**

Are the Two Great Boars that will feature our

JANUARY 31, 1920, BRED SOW SALE

45 head of big, high backed, tried sows, fall and spring gilts sired by
Great Orion, King Orion, Premier Sensation, Col. Trailfinder,
Golden Chief Model, Greatest Wonder, Giant Algo, Inv. Giant.

Better get on our mailing list.

M. H. O'KEEFE & SON :: Waunakee, Wis.

Yalehurst Farm's sale January 21. Big sows bred to big type boars.

John Hobbs, West Branch, Iowa, sells sows bred to a son of Col. the Wonder by King the Col. and a young boar out of the best sow sold in Prof. Mumford's sale a year ago. Sale date, January 20. Sale will be held in a new pavilion at Iowa City, Iowa.

Let us all get behind the sale of Prof. Mumford December 30 and put it over right. This will make all our sows worth more money this season and besides one of these good sows will make you money. He has a wonderful herd and is selling a high class offering from start to finish. Now, be sure and attend this sale. We all welcome Prof. Mumford's herd in Illinois.

Pathfinder's Prince is over the top when it comes to a good sire. You can get a sow bred to him in Harding & Sons, Silas Willard and the Peoria Co. sale this winter.

The Big Royal Purple Sale Circuit. Lewis Rinaker, Modesto, Iowa, January 19; W. H. Van Meter & Son, January 20; Yalehurst Farms, January 21; W. H. Garber, Washington, Ill., night of January 21; Shusley Bros., January 22; Silas Willard, night of January 22; Everett & McDowell, January 23, and John Schoenholz, January 24. More high class sows bred to the best boars sell this week than ever in the history of the breed in Illinois and it is easy to attend all these sales. Come prepared to stay the entire week. You will be royally entertained and have an opportunity to see what real sows are.

J. H. Latta is now located at Fairfield, Iowa, right in the edge of town, and remember Latta sells a great lot of sows January 12 bred to Disturber of Idlewild and Great Orion I Am.

H. L. Great Wonder is as large a boar as there is in Illinois or Iowa; in fact, I do not know of one as big.

H. A. McCaffree sells the night of Urbanside Sale and he has a real bunch of sows which will be mostly bred to Great Orion Sensation Jr. and look out for this boar another year for he sure looks good now and Mr. McC. is a real caretaker and can grow them about right. He might be a champion like his sire, then you would all want a litter by him, so get busy and own one and be ready for they will be in demand sired by Great Orion Sensation Jr.

Giant Wonder I Am is one of the best boars ever sired by Great Wonder I Am and J. J. Merfeld & Sons are selling an awful good lot of sows bred to him in their sale February 11.

There is one man and that is G. R. Peters, De Witt, Iowa, who always has big type Durocs in his sale and remember February 5 he holds his sow sale. He will sell the best lot of sows he ever sold—a lot of them sired by Great Wonder 1st, which is now dead, and he actually weighed 1,000 pounds.

Yalehurst Farm Durocs—synonymous for Big Type.

Telling Bros. have just placed another high-class boar at the head of their herd—Model Orion King by O. C. K., dam Joe Orion II. This boar was junior yearling champion at Memphis in 1918 and he is a real boar; also as good a sire as any of them. They will sell a few sows bred to him in their coming bred sow sale.

Do not forget the Urbanside Farm sale January 30 at Waterloo, Iowa.

Peerless Sensation is beyond doubt the greatest boar of this breeding in Illinois and I don't think they have any better ones anywhere than he is and as a sire he has few equals. The top boar pig sold in Illinois was sired by him. Mr. Willard will sell an outstanding lot of sows bred to him this winter.

Orion Great Sensation is sure putting big type and quality in the herd of J. R. Walker.

G. A. Woods is selling more Royal Pathfinder gilts in his sow sale than all other breeders combined. They are good ones. His sale is January 13.

W. H. Van Meter & Son have a great lot of sows bred to Van's Orion Cherry King and Imperial Orion for their bred sow sale January 20.

Urbanside Farm just recently sold Pathfinder's Type to Sextonian Farm, Waukegan, Ill. This is one of the largest boars Pathfinder ever sired and bred on to those Great Sensation sows of Mr. Sextons should give excellent results—besides, it combines two of the most noted bloodlines. Sextonian Farm Durocs stand for quality, breeding and right up-to-date in every way. This herd bids fair to be one of our best in the west for they have sure laid a foundation that is right.

Here is a group of the big sows that go in the sale of Shanks & Smith at Worthington, Minn. This herd has always been famous for its many high class sows and this year they are selling the most useful lot of sows they have ever sold.

If you cannot attend sales in R. L. Comer's territory send bids to him and all purchased guaranteed to be satisfactory.

O. C. K. Van sale at Steward, Ill., January 6. This is the champion senior yearling boar at Illinois, 1919, and a good sire of the up-to-date type.

Uken's Durocs

GREATEST SENSATION
GREAT JEWEL I AM
ORION GREAT SENSATION

three boars that are hard to beat

I have 30 choice sows and gilts bred to these three boars for sale at reasonable prices. All immune and bred early. Gilts mostly sired by Sensation Prince. If you are looking for Sensation breeding, write or visit—

JULIUS UKEN
Springfield, S. Dak.

GREAT ORION 4TH BRED SOW SALE

Feb. 28th Bryant, S. Dak.

GREAT ORION 4TH

by Great Orion out of Lady Orion Sensation, a litter sister to Great Sensation.

Buy a sow bred to this great boar. Get your name on our mailing list.

LARSON BROS., Erwin, S. Dak.

I am Using a Great Son of

Orion's Great Sensation

The top boar in **Walker's** sale, at $3,175.00. He is the best type of boar that I have seen, and is assisting

GOLDEN VICTOR by Victor Gano

in serving this offering.

ANDERSON'S

BIG BRED TYPEY SOWS SELL FEBRUARY 17, 1920

It will pay anyone interested in hogs to attend this sale, for, considering the class I have consigned, there will be some exceptional chances to stock up in bred sows and at your own prices. Let me send you my catalog. A postal with your name will bring it if sent to

R. L. COMER, Fieldman

M. T. ANDERSON La Porte City, Iowa

FOR SALE!

VAN'S ORION'S ILLUSTRATOR 113431

Farrowed May 15, 1917

by Van's Orion Cherry King 217355, dam Model Lucy 2nd 175454 by Illustrator

As Good an Orion Bred Boar as Walks

Gilts sired by him in our initial sale, Oct. 10, averaged $164.50. We can't use him to advantage any longer. **Come Look Him Over**

Booking Orders Now For Bred Sows

We are starting to advertise these early so many more men and customers can benefit by a purchase from the good ones we have set aside for the buying public. Come see this sow herd or drop us a line for description.

JOHN T. GILMER & SON - - - KNOXVILLE, ILLINOIS

Perhaps the best string of Jr. yearling show sows in one herd in the country is owned by R. P. McGuire & Son, of Wisner, Nem. This photo shows only part of them.

King of Top Cols is a real sire and any one can use a good sow bred to him and Bill Tautz is selling some real ones in his sale January 14 bred to him.

Great Col. and Great Pathfinder, at the head of Wilbur Tenpenny's herd, are two real, regular big type boars. His sale is night of January 31.

Telling Bros. of Danville, Ill., sell the greatest lot of sows that sell in eastern Illinois, January 10, and are bred to real big type boars.

"SANGAMOS" Have Merit

WON 5 AWARDS ON 6 HEAD AT NATIONAL SWINE SHOW.

WON 9 AWARDS ON 9 HEAD AT INTERNATIONAL.

THERE MUST BE SOME MERIT IN SUCH A HERD—ALL ARE COLONELS.

I WILL HOLD NO BRED SOW SALE AND AM MAKING ATTRACTIVE ADVANCE PRICES ON RAJAH OF SANGAMO II AND GILTS BRED TO SANGAMO KING THE COL.

A. F. HUGHES Williamsville, Ill.

GREAT ORION'S SENSATION JR.

is making great strides and is doing good work in serving a large number of the sows for my

SALE THE NIGHT OF *at* WAVERLY, IOWA **JAN. 30**

Other of my top brood sows are bred to

L. C. GREAT ORION

A few of the attractive sows are: A Jr. and Fall sow by Pathfinder; a Jr. by Great Sensation; a Sr. by Heir Apparent; 1 by Joe King Orion; 2 by Fain's Reformer and 6 by Cherry Chief II. Send for catalog at once as only a limited number are to be had. Plan now to attend. Address or visit

H. A. McCAFFREE, Janesville, Iowa

Geo. Spoor, Mechanicsville, Iowa, will sell one of the best offerings of sows that will be sold in eastern Iowa this winter. Sale at Lisbon, but write him for catalog at Mechanicsville.

If you want strictly high-class breeding and good individuals be sure and attend the Big Illinois Royal Purple Sale Circuit commencing January 19 and closing January 24 at John Schomholz's.

Orion Pathfinder is the largest and best fall boar I ever saw and Mike Trier is selling a lot of real sows bred to him, January 16, at Keota, Iowa.

John Schoenholz, who owns Hurst's Col. II, is going to have a real bunch of sows bred to him and I can say that Hurst's Col. II is one of our best Col. breeding boars.

There will be few if any better offerings sold than Shusley Bros. sell in the Big Royal Purple Sale Circuit this winter. Aviation is about the best boar I have ever seen sired by Aviator and a lot of them are bred to him.

For Col. breeding Swartz & Miller, Dixon, Ill., will give you an opportunity to buy the very best in their February sale.

Where is the largest yearling boar in Illinois? Phillips Bros. have him in Big Premier Col. II. He is a killer.

The 1920 Pathfinder Sale. Every year the Duroc breeders from all places where Durocs are bred gather at the sale of Hanks & Bishop. But I say that this year, that this sale that they hold at New London on the afternoon of January 27th, should bring out the greatest gathering of Duroc breeders that has ever taken place in the State of Iowa. The reason is that Pathfinder has proven more conclusively this year than ever before, that he is the predominant sire of the Duroc breed. He is a boar that has single-handed, built up a family of Durocs that for type, size, ruggedness, have never had a superior. Whenever you speak of a Pathfinder, you are speaking of big Durocs. Pathfinder, his sons and his daughters, have done more to popularize big Durocs than have the get of any other one boar. Pathfinder has sired more champions at the 1918 and 1919 shows than any 2 boars of the breed. They have won everywhere—from the Atlantic to the Pacific Coast and from the Dakotas to Texas. Championship after championship has fallen before these sons and daughters of Pathfinder. The Pathfinders have the size, they have the bone, they are the type that we want, they are the kind that suits the progressive breeder who is trying to raise the Durocs for money, and not experimenting with a hobby on bloodlines. Pathfinder has made good on every type of sows and every line of breeding that he has ever been mated to. The result has always been an improvement. Now there is nothing more to say about this sale; you know all I could tell you. Hanks & Bishop own Pathfinder. They will sell 40 sows bred to him. You need them. I hope that these great sows can stay right in the territory where I am doing business. We can't get too many of them here. Send all buying orders to F. F. DeVore in care of Hanks & Bishop, New London, Ia.—Adv.—F. F. D.

Fain's Royal Sensation Sale. One of the big events of the winter will be the bred sow sale of H. S. Fain of Emmetsburg, Ia. Fain owns one of the best herds in America. I would place his herd second to none that I know of either east, west, north or south. A herd that has always been famous for its many wonderful brood sows—sows of immense size. Now, right here I want to call attention to the boar to which the sows will largely be bred that he will sell in his sale on January 13th at Emmetsburg, Ia. This is Royal Sensation. There may be better Junior Yearlings than this boar. If there are, I have failed to see them. I call him a wonder.

Booking Orders For Very Good BRED SOWS

To be delivered when safe in pig. Choicely bred, well grown out to make good, prolific producers.

Bred to My Herd Boars

Popular, successful individuals represented on both sire and dam side. Let me hear from you. Send for breeding and moderate prices, or order direct from this advertisement.

JOS. MAUER
STACEYVILLE IOWA

He is sired by Great Sensation and his dam is the World's Champion Sow of 1917—Royal Critic. Royal Sensation was the first prize Junior yearling boar at the International at Chicago just closed. Of course, this does not make him either better or worse but I think the general opinion was that Royal Sensation was the greatest boar for type, ruggedness and breedy appearance that has ever been shown at that show. No boar has ever gone away from the International with so many friends as has Royal Sensation. Of course he was in no shape to be shown at this time as he has been used heavily all fall, having been mated to 70 sows but any one who was looking for Durocs of absolutely correct type, found their ideal in Royal Sensation. A number of sows in this sale will be bred to Fain's Reformer. He is a high class grandson of King the Col., and Orion Cherry King. Now, you may rest assured that the sows you buy at Fains will be bred to high class boars; in fact 2 of the best boars being used in one herd in the west. Fain has a great many attractions in the sow lines—daughters of Pathfinder, Great Sensation, Reformer, Great Wonder I Am, Joe King Orion, Jackson's Orion King and a great many of them are grand-daughters of Orion Cherry King. Now, as a special attraction he will sell the World's Junior Champion sow—a daughter of Jackson's Orion King. This sow is mated to Royal Sensation. Fain is selling a class of fall sows that are simply outstanding—not a tail-ender in the entire lot. Write him for his catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Bray & Jackson Sell Wonderful Offering of Sows. I recently visited the herd of Bray & Jackson of Grinnell, Ia., who will sell in Oskaloosa the night of January 27th, and I want to say that in all of my travels this year I have seen but very few offerings of sows that could class with the lot that Bray & Jackson will sell. They are selling but 2 or 3 spring gilts, the big end of them are yearlings and two year olds. I want to call attention to 14 junior yearling sows sired by the World's Champion, Great Orion. These were the sows that Reed & Son had picked out for their own herd but during the past summer Bray and Jackson purchased the entire Reed herd and so secured these wonderful yearlings. I say that I have never seen 14 sows by one sire that were their superior. They are really wonderful show sows. They are great in size, type, length and bone. There are 3 sows in this lot, all litter sisters out of a Colonel bred dam that I believe are as good as I have ever seen in my life. There are 5 in one litter out of a Pathfinder dam, every one an outstanding sow. There are 5 fall sows by Great Orion. Now, among the tried sows they sell are 3 good ones by Smooth Giant, others by Reed's Top Col., Pathfinder, Great Wonder, Royal Gano 31st and Grand Select. It is a class of sows the equal to any to be sold in the west this year. They are using 2 outstanding boars, one of these is King Jack's Orion, the first prize junior yearling at the Nebraska State Fair, 1919. He is a son of Jack's Orion out of a dam by King the Col. The other is Great Orion's Pathfinder, a son of Great Orion out of a dam by Pathfinder. His dam being a litter sister to Ahrens Bros., famous boar—High Pathfinder, and he is a litter brother to the Trier pig. You can be sure of one thing, that any sow you buy in this sale is bred to a high class boar. Write for their catalog, addressing them at Oscaloosa, Ia.—Adv.—F. F. D.

Putmans Sell Their Great Show Sows. It is like going to a State Fair or a National Swine Show to visit the Wm. Putman & Sons herd at Tecumseh, Neb., and have them drive out their great string of big sows. Of course many of them are famous champions and a lot more have never been shown that are just as good. Now, I studied their sale offering that they are going to sell on Feb. 3rd at Columbus, Neb. Its a group of wonderful sows. They sell as a headliner the world's champion sow, Queen of Pathfinders. She is the dam of the famous Pathmaster, the Wellendorf pig. They sell Model Maud, the world's champion senior yearling sow. Now, I don't want our readers to pay all of their attention to these two great daughters of Pathfinder, for they sell a lot more right in their class, a large number of daughters of Pathfinder's Great Sensation, Great Orion's Sensation, Great Wonder I Am, Real Sensation, Disturber of Idlewild, High Pathfinder and Great Orion. Its a wonderful offering of big sows. Remember they are bred to the sensational boar Great Pathfinder, one of the greatest sires of

BRED SOW SALE

FEB. 20th RUSHMORE, MINN.

SOWS ALL BRED TO

ROYAL PATHFINDER GIANT (Jr. Champion of S. Dak. 1919)
Our Herd Boar

We have over 70 brood sows in our herd carrying the blood lines of the following boars:
High Model, King the Col., Tripple Chief 3d, Hardwick Col.

Blood is what tells. Don't be without one of these good sows.
Watch Later Issues for Particulars.

WOOD & HODGSON, Rushmore, Minn.

SOWS BRED TO THESE BOARS SELL THE NIGHT OF FEB. 27th at the farm one mile North of Waterloo

PATHFINDER'S PROTECTION

a great son of PATHFINDER GIANT, and a littermate to LONG PATHFINDER. Dam by COL. PROTECTION. The combination of PATHFINDERS and COLS. and PROTECTIONS has evidence of success in the herd boar production in PATHFINDER'S PROTECTION.

GREAT WONDER SENSATION

SIRED BY SMOOTH SENSATION

His sire is a littermate to Great Sensation, known wherever Durocs are raised. This son of his is a "great wonder" among the Sensations.

OUT OF DAM BY SENSATION WONDER 2d

We will have a splendid bunch of sows by ORION'S GREAT SENSATION, O. C. K.'s CHIEF, COL. WONDER and other successful Big Types. Address

O. RENNER & SON -:- -:- R. 3, Waterloo, Iowa

for catalog. Then send your bid to R. L. COMER in our care.

WINSOR RANCH. THE HOME OF CHAMPIONS

Bred Sow Sale, January 29th

We sell a wonderful array of sows and gilts, many of them splendid daughters of great eastern champions and famous sires. Bred to the Champion WINSOR'S GIANT ORION and GREAT SENSATION II. We always have stock for sale.

WINSOR RANCH, BONITA, CALIF.

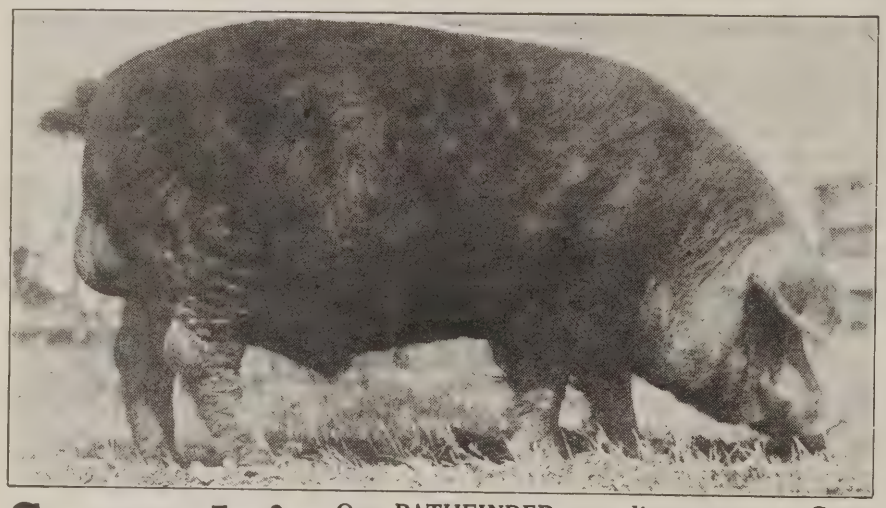
the Champion Pathfinder. I say by all means get one of Putman's catalogs. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

King Orion's Wonder. I believe that King Orion's Wonder, the junior yearling owned by Emil Lavrens of Algona, Ia., is one of the best boars I have ever seen. Boys, this fellow is a giant. He is not only big, but he is as near right as any boar you ever seen. Here is a boar that is big because he is bred big, being a grandson of Great Wonder I Am and Orion Cherry King, Jr., two of the very largest boars in Duroc history. Lavrenz holds a sale on Feb. 7, selling a crack offering by Pathfinder, Great Sensation, Aviator, Great Wonder I Am, Orion's Great Sensation and Orion's Cherry Jack. I say go see this boar, King Orion's Wonder. He is a real one.—Adv.—F. F. D.

Ahrens Bros. Refuse Enormous Price for High Pathfinder. I want to congratulate Ahrens Bros., the famous Duroc breeders of Columbus, Neb., on their good judgment in turning down an offer on High Pathfinder. Now, there's a lot of bull thrown around about prices offered for this and that boar over the country, but I happen to know of this offer for it was made through me. It was real money and enough of it to make quite a sensation had he been sold and I want to say another thing; any sucker can buy a boar high if he has the price but this money was offered by one of the oldest established firms in the business, one that has made a lot of money and a big success out of the breeding of Durocs. High Pathfinder is not for sale. He is one of the best boars in Duroc history. He is an

Two good daughters of the champion Pathfinder's Likeness that are bred to Jack's Orion and will be sold in the sale of Adams & Swain at Algona, Iowa

Your Opportunity Comes January 31st in my night Bred Sow Sale at Galesburg



Great Pathfinder

by PATHFINDER

out of Lady Wonder by Great Wonder

Champion Producer and Winner in the Breeding Pen, the Real Test of a Great Sire.

Specials!

One PATHFINDER sow, litter mate to Great Pathfinder, bred to Great Col.
One EDUCATOR COL. sow, litter mate to Great Col., bred to Great Pathfinder.
5 VAN ORION ILLUSTRATOR fall sows full sisters to the $1000.00 gilt I sold last year bred to the above boars.
15 GREAT PATHFINDER sows bred to Great Col.

Great Col.

by EDUCATOR COL.

Champion Jr. Yearling at Illinois, 1919. He looks better than the form in which he is shown here.

25 Sows Bred to
GREAT PATHFINDER
25 Sows Bred to
GREAT COL.

The type you'll find in this offering

Sows of my own breeding are consigned, bred to my "pair of Aces". You are invited. Come! Take your choice of this royally bred draft. Send for my catalog.

WILBUR A. TERPENING **Galesburg, Illinois**

Send mail or wire bids to R. L. COMER, Bulletin Representative

outstanding sire. Ahrens Bros. need him in their wonderful herd of sows. Remember their bred sow sale Feb. 3rd at Columbus, Neb.—Adv.—F. F. D.

Sextonia Farms Buy Pathfinder's Type. One of the really best boars to change hands this fall is Pathfinder's Type, the 2 year old that Sextonia Farms of Waukegan, Ill., recently purchased of J. R. Walker of Waterloo, Ia. This boar is a son of Pathfinder and his dam is one of the greatest sows ever mated to Pathfinder, a daughter of Wonder's Model, second dam by Proud Col. Pathfinder's Type I class among the six best sons of Pathfinder. He has size, is smooth, a great set of legs and feet, being very straight in his legs with short pasterns. He has extreme length. Sextonia Farms are to be congratulated on being able to secure such a boar as Pathfinder's Type. Of course, such a boar as this was not on the bargain counter and they had to pay to get him. But Sextonia Farms have a wonderful string of daughters of Great Sensation and could not afford to let money stand between them and a good boar. Sextonia Farms are building up a very high class herd of Durocs. While in Chicago recently I visited their farm at Waukegan. Mr. P. J. Sexton, the owner, is not going to stop until he has one of the finest stock farms in Illinois. He has a great herd of Hereford cattle and he has the equipment to take care of them. The Sextonia Farm Duroc herd is strictly Pathfinders and Sensations, founded right and in the hands of good business men. I say keep your eyes on Sextonia Farm Durocs; they are going to take front rank.—Adv.—F. F. D.

This is only one sample of the type of pigs Orion Cherry King Jack 2nd is producing. Sows from the Yalehurst Farms' January offering will bring you litters like this one next spring. Write A. Y. Bartholomew at Peoria, Ill., for catalog, and try to attend.

TOP ORION SALE

50 SOWS MADISON, NEB. 50 SOWS

FEBRUARY 4th, 1920

A carefully selected lot of sows and gilts. Big, clean cut sows of the right type. A good pedigree back of every one.

MATED TO TOP ORION. The wonderful son of **Van's Orion Cherry King.** His dam was the 1917 **Grand Champion** sow at Illinois by **Cherry Chief's Model. TOP ORION** is a sire that has made good on his first crop of pigs. You will like **TOP ORION.**

10 tried sows by **Great Wonder I am, Top Model, Aksarben, Col. Jack Orion, Taxpayer's Giant** and **Columbus Gano.** Three wonderful fall sows by **Great Sensation;** A number of big fall sows by **Joe Orion 10th.** Spring gilts by **Pathfinder, Great Wonder I am, Grand Model 8th, King Orion Jr.** and **High Pathfinder.**

Get on my mailing list for a catalogue.

KRASCHEL, CRUISE and PUTMAN
Auctioneers

EMIL SCHWANK, MADISON, NEB.

Page of Auctioneer Cards

On This Page You Will Find the Names and Addresses of the Leading Auctioneers of the Business. Any of Them Will Be Willing, and Mighty Capable, of Conducting Your Public Duroc Auctions. Write Them for Rates.

AM NOW FILLING MY DATES
For Fall and 1920 Sow Sales
My old customers are my best reference.
H. F. Peterson
WATAGA - ILLINOIS

H. L. IGLEHEART J. HAYDEN IGLEHEART
IGLEHEART and SON
AUCTIONEERS
Sales made any time and any where.
Local and Long Distance Phones.
ELIZABETHTOWN, KY.

J. M. TRIPP
Live Stock Auctioneer
Can sell your Durocs for more money. I breed Durocs. Write for dates. Satisfaction guaranteed
De Smet, S. Dak.

Chas. C. Wheeler
Buechel, Ky.
LIVE STOCK AUCTIONEER
I am making successful sales for others—can do the same for you.
Duroc Sales a Specialty

JOHN THOMPSON
Duroc Salesman
Honest, Efficient Service, backed up by years of unlimited association with the business. Write for dates.
MERRIL - - IOWA

M. H. CRUISE
Council Bluffs, Iowa
Duroc Salesman
Experienced in the Hog Business
Write me for particulars and dates

F. M. HOLTSINGER
has had years of experience in the Duroc breeding and selling business and is in a better position than ever to serve Duroc breeders.
Wire, write or phone me at
Moberly, Missouri

GEO. T. LOWMAN
LIVE STOCK AUCTIONEER
The war is over and I am back. I now solicit and will appreciate your auction sale business.
Write me for dates.
COLUMBUS, NEB.

G. O. SATRE
Live Stock Auctioneer
DUROC SALES A SPECIALTY
I have been conducting pure-bred sales for five years.
Write or wire for dates
STANHOPE IOWA

W. D. SCOTT
Live Stock Auctioneer
"The Duroc Salesman"
Reserve your date now.
EDISON, GA.

Duroc Sales A Specialty

LET ME SELL FOR U
Am selling for the best breeders. I refer you to them as to my ability as
Duroc Auctioneer
I have been a breeder of Pure Bred Hogs myself for years. Know Values, Pedigrees and individuality. Will be glad to reserve date for you. Write
J. L. McILRATH, Grinnell, Iowa

M. R. CLARK
AUCTIONEER
Have bred and shown hogs successfully for 12 years. Few choice dates still open. Write or wire.
BRIMFIELD, ILLINOIS

COL. GUY ZIMMERMAN
An Auctioneer and Breeder of Durocs. I have the interest of the business at heart.
Write me for dates.
Morrowville, Kans.

H. GRABLE
A Duroc Auctioneer and Breeder
Let me help make your Durocs sell
Write or wire for dates
AGENCY, MO.

E. C. Wheeler
I guarantee my service to please Duroc breeders.
Write me for dates.
McMinnville, Tenn.

I. E. STICKELMAN
CLARINDA, Ia.
I am making successful sales for the best breeders of the corn belt.
I can give you high class service.
WRITE ME FOR DATES

A DUROC AUCTIONEER
OF SPLENDID ABILITY
The best sales of the Northwest depend upon DUNCAN SERVICE. Take advantage of this opportunity and let me line up your public sales.
Successful Sales a Certainty.
Write
Jas. E. Duncan, Clearfield, Ia.

A. W. THOMPSON
My Duroc Sales are proof of my ability to give you good service.
YORK, NEBR.

JOE SHAVER
Pure-bred Live Stock Auctioneer
Experienced Dependable
DUROCS A SPECIALTY
2581 Newport Ave. Omaha, Neb.

THE HIGH $ $ will come your way when you have
H. S. ALLEN
of CHARITON, IOWA
conduct your DUROC SALES
Once used, always used

"THE LIVE WIRE FROM DIXIE"
AUCTIONEER AND SALE MANAGER
I will cry your sale, or will buy and sell your herd on commission. I have HELPED to make the WORLD'S record auctions. I HAVE MADE the WORLD'S record individual sale. At your service any time and any where. I make good on all stuff I buy.
F. D. HENGST, 305 Paul Jones Bldg., Louisville, Ky.
PHONES—Office, Home City, 1202. Cumberland, Main, 682.
Residence, Home Highland, 86 I. L.

W. M. PUTMAN
TECUMSEH, Neb.
Years of experience in selling for the best breeders of the west.
A BREEDER of DUROCS,
I can give you competent service

Collinwood Farm

SELLS TUESDAY, JANUARY 27th

A magnificent lot of sows selected, regardless of cost, with a view to getting ***results*** for our patrons, as we like to sell to the same man ***more than once.***

BRED TO Orion Dixie King

THE boar that everybody is talking so favorably about; litter mate to the sensational ***Scissors,*** also litter mate to the grand champion sow at the late International Stock Show.

We selected from the Enochs Farm, ***18 head*** of as valuable sows as ever left one farm, ***seven*** being sired by Joe Orion 2d and two bred to him and two bred to Fannies Orion. From other leading herds we secured the right kind sired by Walts Top Col., Fannie's Orion, Col. Jack, Fancy Orion King, The Patriot, Pals Wonder 2d, Jacksons Orion King, O. C. K. 11th, Hoosier Giant, etc.

Our ***23 years*** experience with pure bred sows will be a great aid in getting these good sows conditioned just right.

Attend the Great Kentucky Sale Circuit:

January 26th—Elliston Farm, Shelbyville, Ky.
January 27th—Collinwood Farm, North Middletown, Ky.
January 28th—Bridgeway Farm, Paris, Ky.
January 28th—(Night) Edgewood Farm, Lexington, Ky.
January 29th—Mayfield Farm, Lexington, Ky.
January 30th—Forest Home Farms, Versailles, Ky.

Your presence will be our pleasure on above dates

NOTE—We may not have your name on our mailing list so be sure to write for catalog. *It's different*

COLLINWOOD FARM

Wm. Collins & Geo. Clayton, Props.

NORTH MIDDLETOWN - - KY.

Our reliability needs no advertising—
It is already known

BETTER-DUROCS-BEST

BRIDGEWAY FARM

PARIS - KENTUCKY

"SMOOTH RUNNING"

when you buy from

Bridgeway Farm PARIS, KY.

JAN. 28th, 1920

will be the time

O.C.K.'S Lad and Fannie's Orion 2d

No one can claim a greater breeding boar than

O.C.K.'S LAD

His get have the size, the stretch and the correct type that is so much in demand today. The get of

O.C.K.'S LAD

will insure your success and add many dollars to your future business. He has made good in many of the best herds of the U. S. and will make good for *you.*

WILL add untold prestige to your herd if you have a litter in your herd from such splendid sows as we will sell in this sale. Note the selection—a wonderful lot. Six by Jackson's Orion King, Ten by Fannie's Orion, Five by Col. Jack, Seven by Walt's Top Col. Others by Scissors, Great Orion, Woodlawn Cherry King, Repeater, Orion Dixie King, O. C. K. 11th, etc.

I WANT EVERY LOVER OF DUROCS TO HAVE MY CATALOG

ATTEND THE GREAT KENTUCKY SALE CIRCUIT

Jan. 26th—Elliston Farm - - -	Shelbyville, Ky.
Jan. 27th—Collinwood Farm	North Middletown, Ky.
Jan. 28th—Bridgeway Farm, - - -	Paris, Ky.
Jan. 28th—(Night) Edgewood Farm -	Lexington, Ky.
Jan. 29th—Mayfield Farm - - -	Lexington, Ky.
Jan. 30th—Forest Home Farms - -	Versailles, Ky.

BRIDGEWAY FARM

W. S. MENG, Prop.

PARIS, KENTUCKY

BETTER-DUROCS-BEST

BRIDGEWAY FARM

PARIS - KENTUCKY

YES!

I Now Live at Fairfield, Iowa

I made this move bag and baggage, Durocs and everything; and as you have known me as "J. H. LATTA of Birmingham, Iowa," I hope you will become accustomed now to "J. H. LATTA of Fairfield, Iowa." My move will not hinder my mammoth bred

Sow Sale Coming Jan. 12th

10 TRIED SOWS, 15 FALL YEARLINGS, 25 SPRING GILTS, ALL IMMUNE are on the list of these top sows bred to

Disturber of Idlewild

CONCEDED BY EVERYONE TO BE THE GREATEST COL. BIG TYPE SIRE OF THE BREED

Splendid daughters of GREAT ORION I AM, DISTURBER OF IDLEWILD, NATIONAL CHIEF, BURKE'S GOOD ENOUGH, JACK'S ORION KING 2nd, the $10,000 boar, CREATOR and IOWA'S ORION CHERRY KING.

Now, there is not a brood sow or gilt in this sale but what I could recommend to any good breeder or good feeder. This kind, bred to my two herd boars, are destined to raise litters of big, strong, high up, deep bodied COL. and ORION pigs, easy feeding and money making.

GREAT ORION I AM

GREAT ORION I AM

by the world's grand champion of 1918—GREAT ORION, one of Bill Reed's best productions

COME, YE BREEDERS AND FARMERS, FROM NEAR AND FAR. The next best thing to do, if you cannot attend in person, is to have The Duroc Bulletin Representative, R. L. COMER, make selections for you. I stand back of each animal he may purchase on your buying order. Drop a postal card request for catalog in the mail box today. It will give you a better idea of this offering.

J. H. LATTA at Fairfield, Iowa

I CALL MY HERD BOAR SON OF THE MIGHTY Pathfinder

VALLEY PATH-FINDER

His dam is **Valley Lady Jr.** by the grand champion of Illinois, 1919, **Valley Col.**

He is a long, big type, rugged boar, 59 inches long from between his eyes to root of tail, with bone of 8¼ inches. This is not so bad for a March 21st (1919) pig.

Just Read About

THE GOOD BREEDING AND UTILITY BROOD SOWS I AM FITTING FOR SALE PUBLICLY ON

JANUARY 6, 1920

at Edgewater. There will be

3 YEARLING SOWS 37 GILTS

As near as I can predict, the gilts will weigh right around 260 pounds sale day. There will be an attractive gilt that I refused $200 for by **PATHFINDER,** dam by the grand champion of Ill., 1919, **VALLEY COL.**

Also 3 by GOLDEN VICTOR with ROYAL GANO dam;
2 by GREAT ORION I AM
4 by LARSON'S KING
20 by KING COL., he by TAXPAYER MODEL
4 by CHERRY BOY by PRINCE ALBERT

The sows that these gilts are out of have shown themselves good producers, and when you see these sale day, you will agree with me that they did a good job in getting good type gilts. Among their dams are daughters of **GOLDEN MODEL 10th, ORION'S INVENTOR, ELK'S REFORMER,** full brother to Fain's Reformer, her dam by **GREAT WONDER I AM** and others.

All but 8 have been given double treatment for Cholera. Come and get the kind that breed strong and feed easy.

I NAMED MY OTHER HERD BOAR SON OF THE FAMOUS Great Sensation

GREAT SENSATION'S LIKENESS

His dam, **Uneeda Lady 7th,** is by **Smooth Giant.** His quality measures up to the high standard of the great **Sensation** family. A big type, standing very straight on his feet. Kern had two litter mates that he was asking $1,500 apiece for.

You can stay right near home and get the breeding and size of the **Great Sensations.** Get it in a sow bred to him January 6th.

Much more could be said in describing my January 6th brood sow consignment, but want to suggest that every hog man and farmer get my catalog which I have arranged to give all necessary information about every animal selling. A one cent postal card will bring you this nice booklet. Just to show you that the kind I am raising makes good, let it be said that my customers always come back for more.

To show that the type comes up to the show ring class, let me give you my winnings at the Delaware County Fair (where 10 herds were represented): 1st on Jr. boar pig, 1st on Sr. boar pig, 1st and 2nd on Jr. and 1st on Sr. Sow Pigs; 1st on Young Herd. The Jr. boar pig was made Grand Champion of the show.

Remember to come to the sale at EDGEWOOD and get some of these good sows and gilts.

Send all buying orders to WALKER, Duroc Bulletin Representative, and don't forget to get my sale booklet, TODAY.

J. P. COLE, Strawberry Point, Ia.

PEERLESS SENSATION

BRED SOW SALE COMING

The night of Jan. 22

Get SENSIBLE SENSATION Breeding

right near home. You don't have to go farther than Princeville, right here in Illinois, to get bred sows bred to one of the greatest Sensations living,

SOWS THAT ARE GROWN and BRED RIGHT

A FEW OF THE TOPS HAVE BEEN MATED TO

PATHFINDER PRINCE and O. U. KING

Our assisting herd boars. Come choose from this offering of tops

This is in the BIG ILLINOIS ROYAL PURPLE SALE CIRCUIT starting January 19. Make your plans to visit as many of these top herds as you possibly can.

Ask COMER about this offering and let him handle your bids.

SILAS WILLARD, PRINCEVILLE, ILL.

MARTS' SALE OF BIG SOWS

GREATEST LOT OF BIG FALL SOWS EVER SOLD

HAMPTON, IA, AFTERNOON OF JANURAY 21st

Big sows bred big for generations. Super sows of Joe Orion and Defender breeding. Daughters of King the Col., Fancy Victory, Col. Algo, John's Combination and Defender Trailmaker,

Greatest Pathfinder & Greatest Sensation Orion,
two crack sons of Great Pathfinder and Great Orion's Sensation.

GREATEST SENSATION ORION
A wonder sired by the world's champion,
GREAT ORION'S SENSATION

In Greatest Pathfinder and Greatest Sensation Orion we have two outstanding sons of the two leading sires of the champion Pathfinder's Sensations.

BIG SOWS LISTED IN THIS SALE

We sell sows bred so that they are bound to produce big Durocs

Remember the Mallory Sale at Hampton night of 21st

Send all buying orders to
F. F. DeVORE

I. E. STICKELMAN,
Auctioneer

B. C. MARTS & SON, HAMPTON, IA.

YALEHURST—Synonymous for Big Type Durocs

Yalehurst's Brood Sow Sale, Jan. 21

Sale to be held at the farm on the hard road, six miles out of Peoria

We are going to offer the best bunch of sows at public auction we ever had on our farms

We will have sows sired by Pathfinder, Orion Cherry King, Col. Jack, granddaughters of Pathfinder, granddaughters of Orion Cherry King, Orion Cherry King Jr., daughters of Orion Cherry King Jack 2nd, Van's Orion Cherry King, Critic's Pride, H. & L.'s Great Wonder and other good lines of breeding.

We have one sow by ORION CHERRY KING, a JACK'S FRIEND sow, litter sister to YALEHURST ORION, that we are going to offer in this sale. I believe she is as good a sow as stands on four feet; high up, long, deep sided and good. We hate to sell this sow, but want you to know what kind of a litter our new herd boar, Yalehurst Orion, is out of. We only have two litters of pigs sired by

Yalehurst Orion

and they are October pigs. We did not have him in time to get any more for this fall, but they are sure the high up, high back, long kind, stand on good sets of feet and legs and are certainly the right type and bid fair to make real history for Durocs. I believe this boar is going to show out next year in exceptionally fine shape and we will start fitting him as soon as the breeding season is over for the 1920 shows.

ORION CHERRY KING JACK 2nd by Orion Cherry King Jack by Orion Cherry King, out of a line-bred Ohio Chief sow.

YALEHURST ORION by Orion Cherry King, out of a Jack's Friend dam.

HIGH COL. PATHFINDER by Col. Pathfinder, out of a Great Wonder dam.

ORION CHERRY KING JACK 2nd

has proved his worth as a sire this year, get of this boar having topped several fall sales in Illinois. We predict by 1920 this boar's popularity will be still greater than it is now, for he will just about get to the age at that time, having been in service about long enough for his get to take issue with various contenders of the shows next season. He gets them high up, long, deep and with the ideal kind of back, lots of bone and quality.

HIGH COL. PATHFINDER

in Yalehurst Farms' service this year, will be at the Elmwood Farm and nearly every sow on the farm will farrow a litter of pigs this spring sired by this boar. This great 40 inches high yearling bids fair to further establish his own reputation and that of Yalehurst Farm. He will be in the hands of D. G. Sutherland, who is to take charge of one of the Yalehurst Farms this spring. His reputation as a hog man, feeder and fitter has been proven; also that of his son, Robert Sutherland, champion boy pig feeder of the United States in 1919, and I do not believe that one sow ever produced more high-priced pigs than did the sow that Robert Sutherland took care of.

SOWS ARE BRED TO THE YALEHURST TRIO Breeders and prominent hog men who have kept in close touch with Yalehurst Farms all say that we are on the right track. "Yalehurst" on a pedigree means it's a big type winning Duroc.

ADDRESS POSTAL CARD REQUEST FOR CATALOG TO

A. Y. BARTHOLOMEW, Manager, PEORIA, ILL.

YALEHURST FARMS

Tri-Clover Duroc Herd

Embodies all the essentials of a well founded, well-planned and well operated big type herd. Its influence has been far reaching and its productions have been a constructive power in the promotion of the breed at large.

Headed By The Famous Trio

Orion Cherry King 7th
Fannie's Orion King
Joe's Fancy Orion King

All Orion Cherry King Bred

This herd is the home of Illinois Orion Cherry Kings and has able leaders in the three boars mentioned above. We should like just one chance to prove to you that we are on the right track. The cheapest and best way now would be to get a sow at the public auction on

January 23, 1920

bred to one of the above boars. Send for one of the Tri-Clover catalogs giving information of help to the prospective buyer. Try to attend the sale personally, but if impossible, send your buying order to R. L. COMER of The Bulletin who will gladly make selections for you.

Everett & McDowell, Streator, Illinois.

PATTERSON'S

BRED SOW SALE

RED OAK, IOWA JAN. 17, 1920

SOWS BRED TO TWO OF THE KING PINS OF THE YOUNG BOARS OF THE WEST

GOLDEN SENSATION

A Crack Son One of the Best Ever Sired by the World's Champion GREAT ORION'S SENSATION.

BIG GIANT KING

One of the Giant Fall Boars of the Year A Grandson of Pathfinder, Great Wonder I Am and Great Invincible.

:-: TWO BOARS BRED RIGHT :-:

THE TOP SOWS OF MY HERD.

4 BIG DAUGHTERS OF Great Sensation.

GREAT ORION'S SENSATION

PATHFINDERS, SENSATIONS, COLS., GREAT WONDERS ORIONS, GRAND MODELS.

TOP SOWS FROM MY HERD. :-: :-: BIG, WELL GROWN GILTS.

GOLDEN SENSATION also sells in this sale.

Send all buying orders to F. F. DeVore in my care. Stickelman & Putman, Auctioneers.

JAS. C. PATTERSON

RED OAK, IOWA

Good Common Sense Advertising

Did you ever stop to think, when a Fieldman comes to you and you spend from five hundred to one thousand dollars with him, and you tell him to write you a GREAT, BIG, GLOWING AD, and also a good field note, did you stop to see if your hogs were up to the ad you wished him to write? Did you stop to think you were putting that Fieldman in a H—— (Hard, I mean) position?

Gentlemen, I have always written my own advertising, and have always tried to have my offering just a little better than advertised, so much so that I have always included this: Come to my sale and if my offering is not as advertised, go to the clerk and get all your expenses back.

I invite you again to attend my brood sow sale at LISBON, JANUARY 8, 1920, under the same condition, when I will sell 35 head consisting of 10 yearling sows and 25 spring gilts. They are sired by REDPATH 206533 or OUR KING ORION 239929. The REDPATH sows will be bred to OUR KING ORION and the OUR KING ORION sows will be bred to REDPATH.

REDPATH is not the biggest or the best boar Pathfinder ever sired, but I doubt if any Fieldman who knows, or anyone that is posted, could tell you of many other Pathfinder boars that have sired more good, big, smooth hogs in the last three years than REDPATH.

OUR KING ORION is a bigger and better individual and, as everyone knows, is one of the great boars. He is breeding fine on these REDPATH sows, as on October 22 I sold 300-340 lb. boars by him that were pronounced by such judges as Mr. Comer, Mr. Wilson of the Duroc Digest, Mr. Bartholomew, as the biggest and best boars they had seen at that time.

Now I am going to sell some great sows as big as you will have a chance to buy this winter. I doubt if you will get a chance to buy as big, tall, high up gilts this winter. In fact, I am going to offer you gilts that are sisters to boars sold in my sale on mail orders. People who received them had this to say: "We attended sales this week where boars sold as high as $3,150.00, several at $1,000.00, but they were not in the class with the boar bought for us in your sale." I have a good many such letters. I enjoy doing business with men in this way.

I bred the dam of the top sow in Mr. Smylie's sale of Columbus Junction, November 8, and the top sow in Mr. Woods' sale October 27; also the fall sows Mr. Woods showed this fall at Des Moines. Mr. Curt Herring, the man who raised ROYAL PATHFINDER, has this to say: "The best sow I ever owned Geo. Spoor raised."

I want YOU to try one of my sows. They make GOOD. Other breeders who have bought them have made money. Come to my sale and buy one of these sows.

SALE AT LISBON, IOWA, JAN. 8, 1919.

Lisbon is 18 miles east of Cedar Rapids. All railroads lead to Cedar Rapids. Interurban every two hours to Lisbon.

R. L. COMER will represent The Duroc Bulletin. Brock & Fagen, Aucts.
Catalogs Ready Jan. 1. Everything Immuned.

Address all communication to GEO. F. SPOOR at MECHANICSVILLE, IOWA.

Longview's Grand Champions

Where Champion Boars are mated to Wonderful Sows in our

BRED SOW SALE FEBRUARY 20th

We are going to offer a class of sows that are beyond criticism. Sows of wonderful class. BIG SOWS, SHOW SOWS, BROOD SOWS.

Sows bred to the 1918 World's Champion GREAT ORION, the boar whose crack sons and daughters are the sensations of the breed.

Sows bred to the Champion JACK'S ORION KING II

If it's sows of class you want, Longview Farm has them

Great Orion | Jack's Orion King II

Two wonderful champions, the two Kings of the Orion Cherry Kings.

Get on our mailing list for our illustrated catalog.

LONGVIEW FARM LEES SUMMIT, MO.

DUFFUS OPENING SALE

OF THE SEASON ★ ★ 60 HEAD

Grinnell, Ia. ★ ★ January 20, 1920

Higher Pathfinder
A giant son of High Pathfinder

Grand Model's Giant
A big husky Junior Yearling by Grand Model

Higher Pathfinder is one of the giant boars of his age.

36 sows by MATCHLESS ORION CHERRY KING

4 sows by JACKSON'S ORION KING

6 sows by HIGHER PATHFINDER

Sows by KING THE COL., GRAND MODEL, EDUCATOR, CRITIC D, TOP SENSATION, INVESTOR, PROUD COL. and GREAT WONDER AGAIN.

A SUPERB LOT OF TOP SOWS BRED IN THE PURPLE

Get a Catalog.

Send all buying orders to F. F. DeVORE, in my care.

STICKELMAN & MASON,
Auctioneers

L. L. DUFFUS, Brooklyn, Ia.

Best Yearling Sows of the Breed

45 HEAD **Bray & Jackson's Bred Sow Sale** **45 HEAD**

OSKALOOSA, IA., night of JAN. 27th

15 yearlings by the world's champion, **Great Orion.** The equal of which have never been offered for sale.

DeVore Says: "The best 15 sows I ever saw in one herd by one sire. They would have sold open last fall for from $500.00 to $1,500.00 each.

4 Fall Gilts by GREAT ORION

These 19 head were the ones Bill Reed selected to keep for his herd. We bought the entire Reed herd.

45 Sows, 3 by SMOOTH GIANT

Others by **Pathfinder, Great Wonder, Grand Model 8th, Orion Cherry Prince, Royal Gano 31st and Grand Select.**

They are bred to two outstanding boars: **King Jack's Orion,** 1st prize jr. yearling at Neb., 1919, and **Great Orion's Pathfinder,** a wonderful son of **Great Orion** out of a dam by **Pathfinder.** Two boars of real class.

Send all buying orders to F. F. DeVore. Kraschel & Cruise, Aucts.

BRAY & JACKSON ∴ OSKALOOSA, IA.

ATTENTION

Somewhere each sale season there is one offering of sows sold that is better than any other of the year

1st

NOW, many fieldmen and breeders who travel over a wide territory have seen our sows that go in our Feb. 3rd Sale. Each man has gone on record by saying that they know of no lot of sale sows with quite the class, the type or the size and all around quality of the sows we will sell.

2nd

NOW, to the man who is after sows that will improve his herd, sows that after they have raised their litters by **High Pathfinder** or **Great I Am** will prove wonderful useful brood sows in his herd, we say we have sows that will strike your fancy.

3rd

WE say in **High Pathfinder** and **Great I Am** we have two of the most wonderful big boars of the Duroc breed. **High Pathfinder** we can prove to your own satisfaction is the largest son of **Pathfinder.** **Great I Am** is a giant junior yearling son of the 1,100 lb. **Great Wonder I Am.** Every sow is mated to one of these great boars.

4th

WE sell superb daughters of **Pathfinder,** one of these is by the 1916 World's Champion Sow, **Critic's Perfection.** Daughters of **Smooth Giant, Great Sensation, King Orion Jr., Sensation Wonder 4th, Disturber of Idlewild, Cherry Chief's Model, Top Col.'s King, Ideal Pathfinder, Great Orion's Sensation** and **High Pathfinder**-splendid picked daughters of these famous sires.

A superb offering of top sows from America's greatest herd of big brood sows

Send all buying orders to F. F. DeVORE KRASCHEL, PUTMAN & CRUISE, Auctioneers

ÄHRENS BROTHERS COLUMBUS, NEB.

THE BREED'S LARGEST CHAMPION

The biggest Boar of his age the breed has ever known

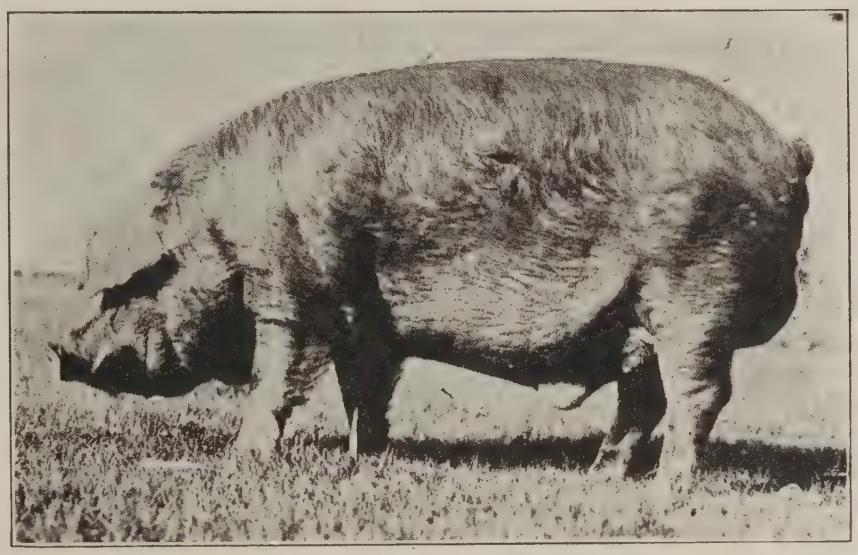
GIANT WONDER I AM

1st Prize Jr. Yearling and Grand Champion Boar at Iowa State Fair, 1919

The largest, longest, tallest, deepest, and heaviest boned Jr. Yearling in Duroc History

BRED SOW SALE — JANUARY 15th, 1920

KING OF THE BIG ONES



A GIANT AMONG GIANTS

GIANT WONDER I AM

20 Superb daughters of PATHFINDER are listed among the great offering of sows we offer

GIANT WONDER I AM is the Grand Champion of the year

Get on our mailing list for a Catalog. **Send all buying orders to F. F. DeVore**

OWN A SOW BRED TO GIANT WONDER I AM

N. G. KRASCHEL, Auctioneer

G. O. SATRIE, Stanhope, Iowa

C stands *for* Cartwright stands *for* Character.

(BIG TYPES)

It is to the Character and Breeding of My

BRED SOW OFFERING *of* JAN. 15

That I Call the Attention of

★ ★ EVERY PROGRESSIVE HOG MAN ★ ★

They are big, fine sows, among which are a good many show sows and dams of show animals. They are by—

(1) Cherry Chief
(1) Joe Orion Jumbo
(3) World's Fair Col. Jr.
(1) Col. Jack
(1) Cherry Col. Rival
(3) Heir Apparent
(1) Orion Cherry Jack
(1 gilt) Orion Cherry King Jack 2nd
(2 gilts) High Orion Cherry
(2) Jack Orion Cherry
(1) Joe Orion 5th
(2 gilts) Top Sensation 1st
(10 gilts) by Orion Cherry Giant
(1 gilt) Orion Joe Orion
(1) Pathfinder
(1) Repeater
(2) Joe Orion 2d
(2) Jack's Friend
(1) Rajah
(1) King The Col.
(1) Reformer

ORION CHERRY GIANT

(2) Col. Improver
(1) Col. The Great
(1) Top Col. Jumbo

(1) Kern's Sensation
(2) Rajah of Sangamo 2d

and

BRED TO (30) ORION CHERRY GIANT

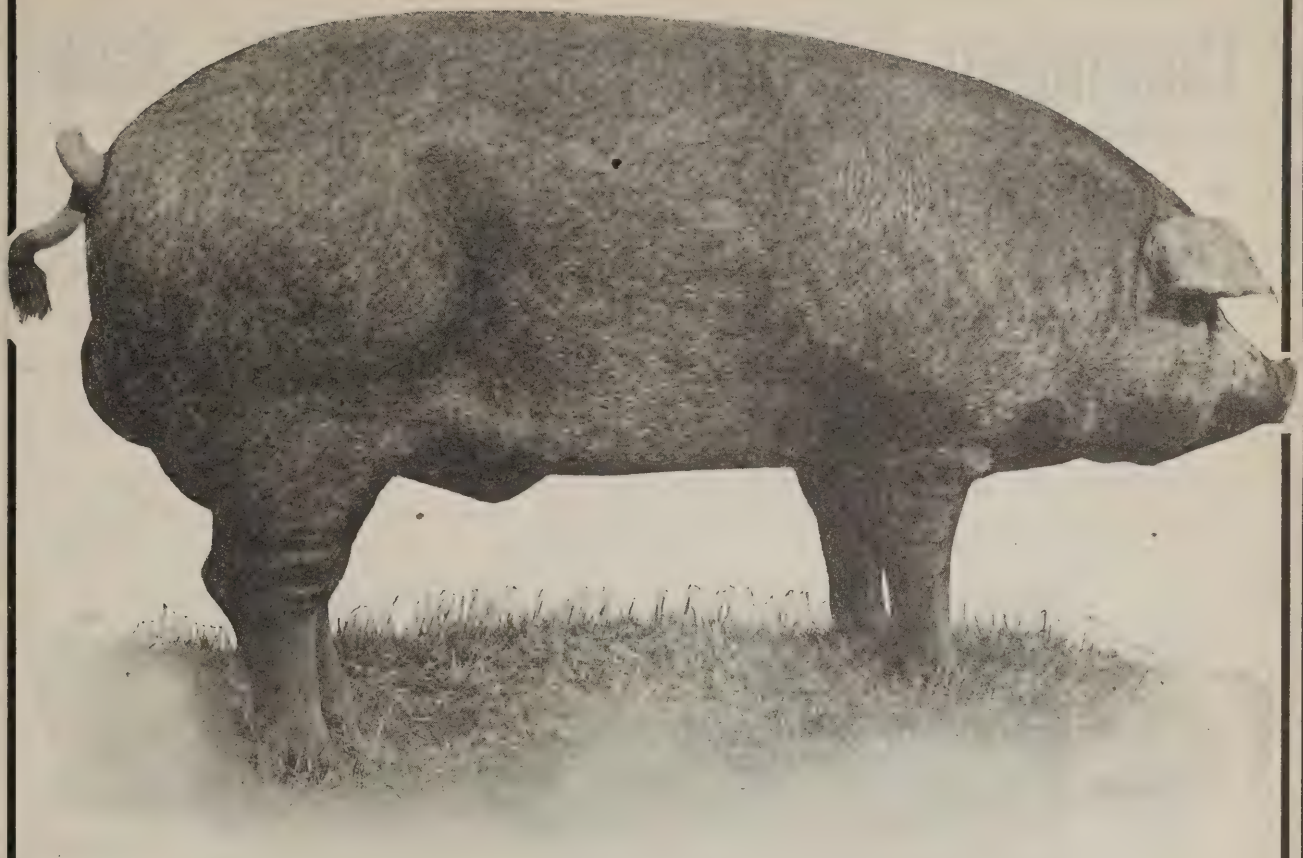
(6) High Orion Cherry, (9) A fine Pathfinder Boar
(6) Orion King Cherry by Cherry King Orion, dam by Jack's Friend

★ BIG TYPE SOWS BRED TO BIG MASSIVE BOARS ★

A good useful kind of breeder or pork raiser to introduce into their herd to make money. Come to the sale in Burlington. Make the Union Hotel your headquarters. Make your own selection from this draft. Double treated and considered immune. Get full breeding and description by addressing

J. W. CARTWRIGHT, R 2, BURLINGTON, IOWA

R. L. Comer, Bulletin Representative



VISIT MY HOG RANCH AND YOU WILL SEE A GREAT STRING OF SOWS

Equalled by Few, Unsurpassed by None

At Moberly, Missouri, on February 17, 1920

I will make an offering consisting of 50 head of the choicest individuals to be found anywhere. **Each one bearing the blood of champions.** All will be bred to

Greater Orion's Sensation

The outstanding son of GREAT ORION'S SENSATION, the 1919 National Grand Champion, the boar they're all talking about

Greater Orion's Sensation stands among the few boars upon whom the best Duroc men of the day have placed their mark of approval. He is the kind that pleases.

YOU CAN'T GO WRONG BY SELECTING ONE OF MY CHOICE SOWS BRED TO THIS GREAT YEARLING BOAR

COL. F. M. HOLTSINGER, Moberly, Mo.

Champion Pathfinder's Likeness Sale

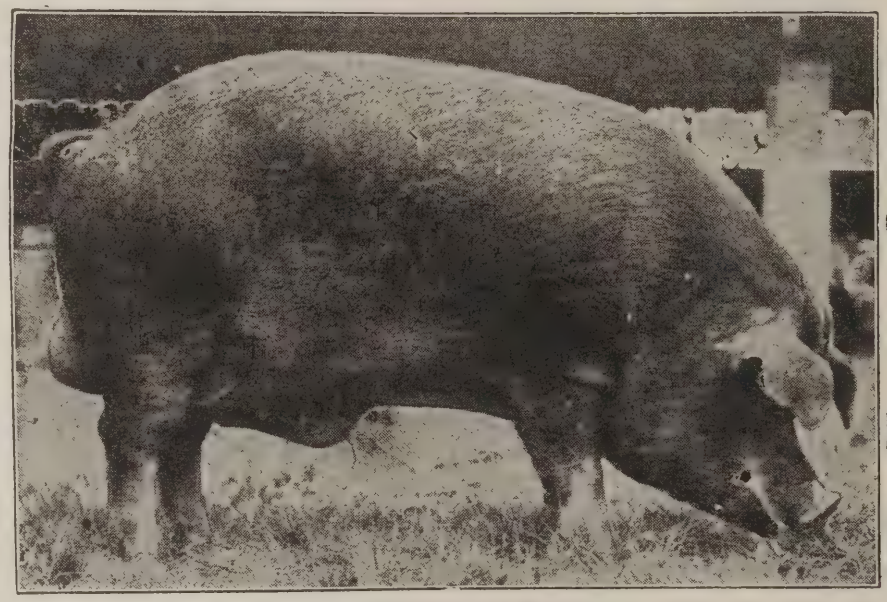
★ Sows bred to the 1918 Grand Champion of Iowa ★

LOGAN, IOWA JANUARY 16, 1920

Pathfinder's Likeness has gained National recognition as a sire. He is King of the Champion Sons of Pathfinder.

Ask those who know. They will tell you that Pathfinder's Likeness is siring more good, true Pathfinders in type than any son of Pathfinder.

A Champion that sires the big ones



PATHFINDER'S LIKENESS

The outstanding Champion of the Pathfinders

We call attention to our two sensational giant spring boars by the 1918 World's Champion, **Great Orion.** They are Wonders.

★ ORION JR. and SENSATION ORION ★

They are out of a giant sow by ***Sensation Wonder II.*** We sell their dam ***Sensation Lady II.*** in this sale. She is bred to ***Pathfinder's Likeness.*** We sell two giant Feb. gilts by ***Great Orion.*** Splendid yearlings by ***Great Wonder I Am, Mammoth Sensation, King The Col., Redeemer, Giant Pathfinder, Col. Wonder*** and ***Jack's Friend Model.***

Spring gilts, the best you ever saw, by Pathfinder's Likeness and Great Orion's Sensation.

I WANT YOU TO GET MY CATALOG. **WRITE FOR IT.**

N. G. KRASHEL, Auctioneer **Send all buying orders to F. F. DeVORE**

O. S. LARSON, Logan, Ia.

MODEL ORION

By CHERRY KING ORION

One of the greatest producing boars of the breed. A boar of the right conformation. A giant in size. He has demonstrated his worth as an A-1 sire.

One of the best breeding boars of the northwest. PATHFINDER breeding has and always will command the front ranks of Durocdom.

PROUD PATHFINDER

By PATHFINDER'S GIANT

Your Great Opportunity to Buy Choice Sows

Bred to these two great boars will be

January 16, 1920, Hamburg, Minn.

40 TOPS

Selected from 120 head in our herd. A high class offering from start to finish.

40 TOPS

These sows are of the best breeding that it is possible to secure. You will make no mistake getting a sow bred to either of our two herd boars.

Make your plans NOW to attend this good sale. These sows are of the right type that will farrow good, strong and uniform litters.

Watch the next issue of the Bulletin for further particulars of this sale or write us. We want to see you January 16th at Hamburg, Minn.

H. S. ALLEN, Auctioneer
H. A. SEXSMITH, Representative

DAMMANN & CO., PLATO, MINN.

The Grand Champion High Sensation

THE LARGEST AND BEST BOAR THAT EVER WON THE PURPLE AT THE GREAT NEBRASKA STATE FAIR

High Sensation Sale, Jan. 12th

HIGH SENSATION

A TOP OFFERING OF SPLENDID BIG SOWS AND GILTS BRED TO THE CHAMPION. HIGH SENSATION WAS THE LARGEST SENIOR YEARLING BOAR EVER SHOWN AT THE NEBRASKA STATE FAIR, THE LARGEST DUROC SHOW IN AMERICA.

A wonderful sire of the CHAMPION SENSATION

One of the three best sons of GREAT SENSATION

HIGH SENSATION

I SELL SPLENDID BIG SOWS—SOWS OF REAL CLASS MATED TO THIS KING OF CHAMPIONS. THEY WILL PRODUCE DUROCS OF EXTREME SIZE.

REMEMBER, HIGH SENSATION IS ONE OF THE REAL GIANTS OF THE DUROC BREED.

If you want Big Durocs—
Own a litter by High Sensation

SEND ALL BUYING ORDERS TO G. E. HALL OR ED. KERN, WHO REPRESENTS THE BULLETIN AT THIS SALE

JOHN ERWIN, Concord, Neb.

We Offer for Your Approval

ON

January 15th, 1920

AT

HECTOR, MINNESOTA

50 Sows bred to Great Sensation 2nd by Great Sensation, Challenger King by Grand Model Challenger and Victor Gano by Col. Gano.

In offering you this group of sows, we feel that we have accomplished something worth while and to be proud of, for all of these sows are of our own breeding.

This lot of 50 sows will include 30 aged sows, 15 fall yearlings and 5 spring yearlings, sired by Victor Gano, Pathfinder, Challenger King, Great Sensation, High Model, Model Orion, Col. Defender, Great Wonder II, and Grand Model's Challenger Jr.

We recently bought a son of **Pathfinder's Giant** to use to a limited extent in our herd.

Write or visit us, but be sure to get a catalog. Watch the future issue of The Bulletin.

COL. F. M. HOLTSINGER, Auctioneer H. A. SEXSMITH, Fieldman

Johnson Brothers

HECTOR, MINNESOTA

SENSATION CLIMAX

SENSATION CLIMAX

Sensation Climax Sale

CLARINDA, IOWA

Night of February 12th

A wonderful offering of sows bred to

SENSATION CLIMAX

a wonderful boar.

Get on my mailing list.

I. E. STICKELMAN

CLARINDA IOWA

SENSATION CLIMAX

SENSATION CLIMAX

GIANT PATHFINDER

The Largest Sr. Yearling Boar in Iowa

THE GIANT OF THE CHAMPION PATHFINDERS

BRED SOW SALE
MISSOURI VALLEY, IOWA
JANUARY 24, 1920

All OFFERING of High Class SOWS Bred to GIANT PATHFINDER, the SENSATION of the YEAR

50 Head—40 Bred to Giant Pathfinder; 10 Bred to Greatest Wonder, the Mammoth Son of the 1,100 lb. Great Wonder I Am

Splendid big sows, 7 tried sows, 12 fall sows, 30 spring gilts. Crack daughters of GREAT SENSATION, GREAT ORION, GIANT WONDER I AM, GIANT PATHFINDER, PATHFINDER'S LIKENESS, GREATEST WONDER, GREAT ORION'S SENSATION, GOLDEN CHIEF MODEL and COL. SURPRISE

SOWS *of* GREAT SIZE MATED *to the* GIANT SR. YEARLING *of the year*

A. W. THOMPSON, Auctioneer **Send for my Catalog**

CLAY MOATS, Missouri Valley, Ia.

DIAMOND BAR RANCH

The Pride of California. Herd headed by

ACE OF PATHFINDERS — Grand Champion at Los Angeles, 1919

MAMMOTH SENSATION 2d — First Jr. Yearling California State Fair, 1919

CALIFORNIA GREAT WONDER — Grand Champion at California, 1918

Champion Aged Herd at All Western Fairs

Pathfinders Sensations Orions

THE VERY BEST

ACE OF PATHFINDER

Hundreds of Durocs to select breeding stock from.

We have the best that could be bought in the East. Our great sows are being mated to wonderful boars.

BRED SOW SALE, JANUARY 28th AT SPADRA

DIAMOND BAR RANCH

SPADRA, CALIFORNIA

Those looking for Durocs of Advanced Type will want a sow bred to

Royal Pathfinder

The world's champion aged boar that is years ahead of his time.
Royal Pathfinder is the crowned king of the **Pathfinders.** He is the most perfect boar of the breed.

Royal Pathfinder Sale, Jan. 28th

NO BOAR IN AMERICA WAS EVER MATED TO SO MANY HIGH CLASS BIG TYPE SOWS

The Perfect Boar

King of the Path-finders

ROYAL PATHFINDER

Remember I bought for my herd the best sows of the breed.
I have sows that are of a class never before offered for sale.

Royal Pathfinder has proven a sensational sire. He is going to reconstruct the breed. He will start a line of Durocs larger, taller, smoother, with extreme quality.

Royal Pathfinder—The Duroc King

GET ON MY MAILING LIST FOR A CATALOG. **SEND ALL BUYING ORDERS TO DEVORE.**

KRASCHEL and CRUISE, *Auctioneers*

R. G. McDUFF - Monroe, Iowa

JACK'S ORION

BRED SOW SALE

A WONDERFUL OFFERING OF SOWS, DAUGHTERS OF

PATHFINDER, GREAT ORION'S SENSATION, GREAT WONDER I AM AND CHERRY KING ORION

Every one a top sow, mated to Jack's Orion, the boar that every western breeder knows is without a peer as a sire among the great boars of the breed.

Algona, Ia., Night of Jan. 14th

FOLLOWING THE VIPOND SALE

Jack's Orion

the greatest son of

Jack's Friend

his dam was the best daughter of

Joe Orion II

Jack's Orion

Jack's Orion was 1st Prize Aged Boar at Iowa Fair, 1918

10 sows and gilts by Pathfinder. In this group is an 800 lb. sow, one of the best sows Pathfinder has ever sired. 5 gilts from the 2nd litter at the National Swine Show, litter sisters to the World's Champion Futurity Boar.

12 Fall and Spring Gilts, GOOD ONES, by Great Wonder I Am

4 Big Long Gilts by Great Orion's Sensation

4 Show Sows, June Yearlings by PATHFINDER'S LIKENESS. 15 Big Yearlings and two-year-olds by CHERRY KING ORION. Others by KING ORION CHERRY and GREAT WONDER'S MODEL.

Send all buying orders to F. F. DeVore in our care. *N. G. Kraschel, Auct.*

ADAMS & SWAIN, Algona, Iowa

Major Sensation

THE BOAR YOU CAN'T FORGET
SOWS BRED TO THIS WORLD'S JUNIOR
CHAMPION SELL AT

Shelbina, Mo., Feb. 9th, 1920

-----THE-----
SEASON'S
SENSATION

Major Sensation

There isn't another like him

-------A-------
PROVEN
BREEDER

I have just purchased ten outstanding yearling gilts from some of the greatest herds in the country to go in this sale

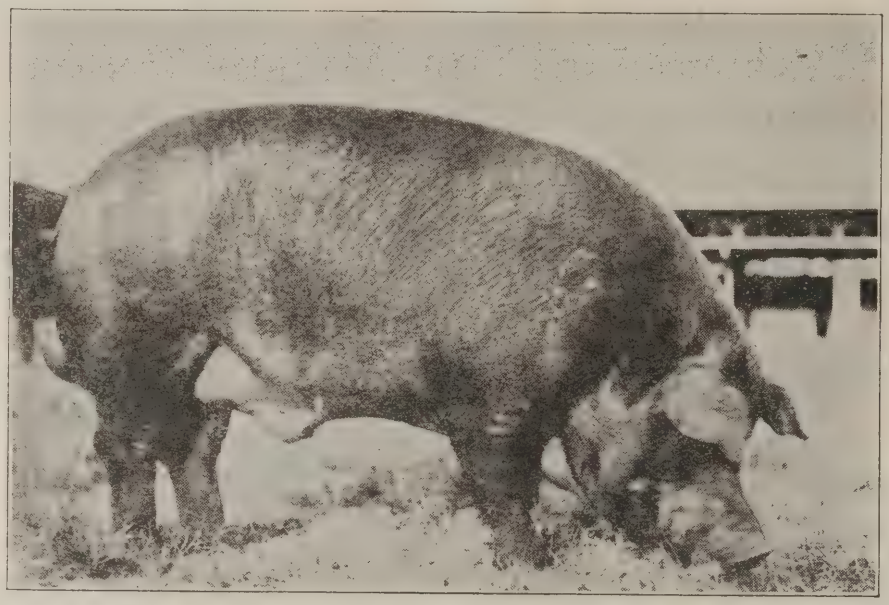
THEY WILL BE MATED TO
MAJOR SENSATION

Clyde Lorentz, Leonard, Mo.

JOE KING ORION

one of the renowned ORION CHERRY KING family

JOE KING ORION



SOW SALE FEB. 18

JOE KING ORION

A Better Pedigree is Hard to Write

JOE KING ORION 98999

Farrowed September 8, 1916. Litter 12; Boars 5; Sows 6.

Orion C. King 42475	Cherry K. 25979a	Cherry Chief 21335a
		Stylish P. III 59436
	S. E. Morton & Co.	Orion Chief 13333
	Orion Lady A 39756a	King Lady 30782
	Ira Jackson	
Ira Jackson		
Joe's Nellie 138356	Joe Orion II 35527	Joe Orion 23833
		Cherry K. L. 71034
	Ira Jackson	Jack's Friend 30379
	Jack's Nellie 107204	Nellie J. 81280
	Chas. Sprague	
Ira Jackson		

He is a full brother to *Scissors*, a litter brother to the National Grand Champion 1917. He was second at the Iowa State Fair 1918. Spring boars by JOE KING ORION averaged over $400.00.

IN MY BRED SOW SALE WILL BE AS GOOD TRIED SOWS, YEARLINGS AND SPRING GILTS AS WILL BE DRIVEN IN A SALE RING.

Get Your Name on My Mailing List Early to Insure Getting a CATALOGUE

F. J. MOSER & SONS, Sabetha, Kas.

BIG WONDER I AM SOW SALE

Stanhope, Ia., Night of January 15th

Sows bred to Big Wonder I Am, the top of the entire crop of Fall Boars sired by the 1100 pound GREAT WONDER I AM.

Big Sows Bred to One of the Sensational Big Boars of the Breed

A GIANT SON OF A GIANT SIRE

TOP BOAR OF WORLD'S RECORD LITTER

BIG WONDER I AM

I sell two litter sisters to the Iowa Grand Champion, **Giant Wonder I Am.** Sows by **Pathfinder, Ideal Pathfinder, Pathfinder's Likeness, Orion Cherry King, Pathfinder's Proud Col., King the Col., Orion's Top, Select Aviator,** granddaughters of **GREAT ORION.**

The Kind That Produces Big Durocs

Big Sows Bred to Big Boars

BIG SOWS LISTED IN THIS SALE

Big Durocs will produce big Durocs. Remember, sale at night following G. O. SATRIE'S GIANT WONDER I AM SALE.

KRASCHEL and PUTMAN, Auctioneers

Send all buying orders to F. F. Devore

H. E. SATRIE, Stanhope, Ia.

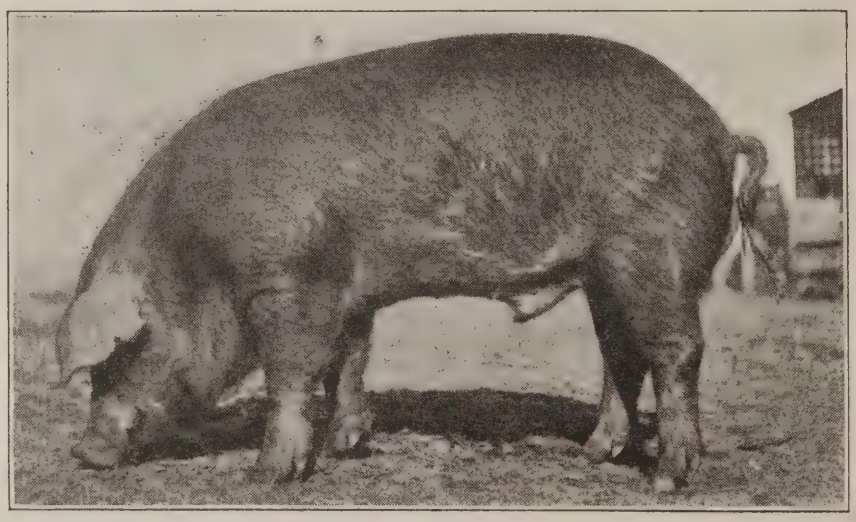
SENSATION'S RIVAL

The sensational January Boar by the World's Champion, **Great Orion's Sensation.**

BRED SOW SALE, RED OAK, IOWA, JANUARY 10th

50 head, 25 bred to **Sensation's Rival.** All who have seen him declare him to be the best boar sired in 1919 by the World's Champion.

Look Him Over



Some Type to This Boy

Sensation's Rival

The Outstanding Son of the World's Greatest Champion

10 Tried Sows, 15 Fall Sows, 25 Gilts. Sows bred to **King of Models,** the sire of the 1st Senior Yearling at Iowa, 1919. Sows bred to **Iowa Orion** by **Joe Orion II.**

Remember sale held in Red Oak, Iowa. Get our catalogs.

Send all buying orders to F. F. DeVore
H. N. Cruise, Auctioneer

Geo. and O. S. Mundorf, Griswold, Ia.

CONWAY'S GREAT BRED SOW OFFERING

A grand array of real BIG TYPE bred sows to be sold at

WESTFIELD, IOWA, JANUARY 19, 1920.

10 Tried Sows, 15 Fall Yearlings, 25 Spring Yearlings

This is one of the most uniform lots of real, big, high-backed, good-footed brood sows to be sold this season.

They are bred to

I Am Great Wonder by Great Wonder I Am.

Plainview Defender. and Jack's Friend's Model.

Attractions

4 daughters of King the Col. 4 daughters of I Am Great Wonder. 4 daughters of Great Wonder. 1 daughter of Pathfinder's Giant.

Others are by KING ORION CHERRY, CONWAY'S DEFENDER and JACK'S FRIEND'S MODEL

BREEDING, PLUS SIZE AND INDIVIDUAL MERIT, IS WHAT YOU WILL FIND IN THIS OFFERING

Send your buying orders to G. E. HALL, Bulletin Representative

JAMES DUNCAN, Auctioneer

J. R. CONWAY, Westfield, Ia.

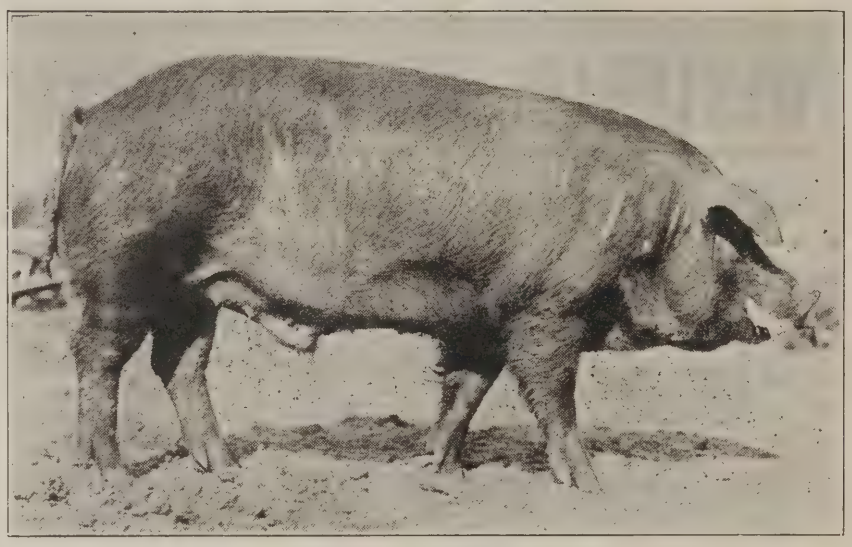
Steele's All-Star Sale

CREATOR STEELE'S ORION

Night of Feb. 16th
At FALLS CITY, NEB.

Splendid daughters of PATHFINDER, GREAT WONDER I AM, CHERRY KING ORION, CREATOR, STEELE'S ORION and GREAT SENSATION III.

A Top Offering of Sows of Great Merit—Big Sows and Gilts.



STEELE'S ORION

Daughters of the breed's most famous boars. A number of these sows are bred to PATHFINDER'S ORION CHIEF, one of the greatest sires of all the PATHFINDERS.

I sell the largest gilts you will see this year. Litter mates to the sensational spring boars I sold in my fall sale.

Remember the Simon Sale afternoon of 16th.

W. M. PUTMAN, Auctioneer **Send All Buying Orders to F. F. DeVore**

R. E. STEELE Fall City, Neb.

ZELLMER'S
Annual Bred Sow Sale

ATLANTIC, IA.

Night of
JAN. 23rd

60 HEAD
Best I Ever Sold

15 TRIED SOWS
10 FALL SOWS
5 JANUARY GILTS
30 SPRING GILTS

Many bred to the champion **Future Fame 2nd.**
Many bred to **Grand Model Jr.,** the wonderful sr. yearling son of **Grand Model** and **Model Lady 3rd.**
Others bred to **Sensation King.**

I Sell the Iowa Champion Pig Club Gilts

Gilts by **Grand Model Jr., Future Fame 2nd, Iowa Cherry King, King Orion Cherry** and **Pathfinder King.**
15 tried sows by **Great Sensation, King The Col.,** and **Future Fame 2nd.**
Fall gilts, granddaughters of **Col. Gano** and **Disturber of Idlewild.**

The best lot of spring gilts and fall sows ever sold in western Iowa

IF YOU WANT SIZE, I'VE GOT IT IN THIS OFFERING

Send all buying orders to F. F. DeVore — Kraschel & Cruise, Auctioneers

C. A. ZELLMER, ATLANTIC, IA.

ATTEND THE SALE OF

SHANKS & SMITH

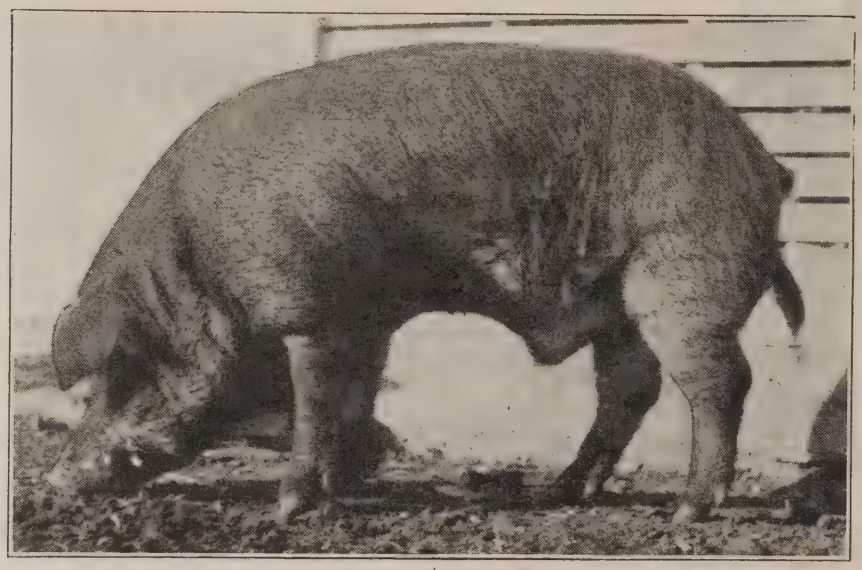
At Farm—One-Half Mile from Omaha Depot

40 JANUARY 8th, 1920 40

Consisting of BRED SOWS Bred to

Col. Vestor *and* Sunkist Wonder

Invest Your Money in a Sow Bred to COL. VESTOR



COL. VESTOR

These Sows Will Boost Your Bank Account For You

This offering consists of 2 aged sows, 20 fall yearlings, 18 spring yearlings.

These sows are as good as has ever been produced and in fact are the best and largest of the Northwest. H. A. SEXSMITH, says they are the best he ever saw and will back these claims.

PLAN TO ATTEND. YOU WON'T REGRET IT.

COL. W. G. KRASCHEL and COL. McILRATH, Auctioneers

SHANKS & SMITH

Sunkist Wonder *and* Col. Vestor

ARE THE BOARS THAT THE SOWS IN MY BRED SOW SALE ARE BRED TO

SIRED BY GREAT WONDER I AM

A HALF BROTHER TO GREAT SENSATION

SUNKIST WONDER

In this offering there are 16 sows by Investor, 6 sows by Great Wonder I Am, 12 sows by Grand Wonder 6th, 4 sows by Investor's Best.

ALL IMMUMED FOR CHOLERA

These sows are of popular blood lines and are bred to boars of popular blood lines. In addition to this they are of the correct type and are of the kind that will please you.

MARK THE DATE AND BE THERE

H. A. SEXSMITH and F. F. DeVore, will represent the Bulletin

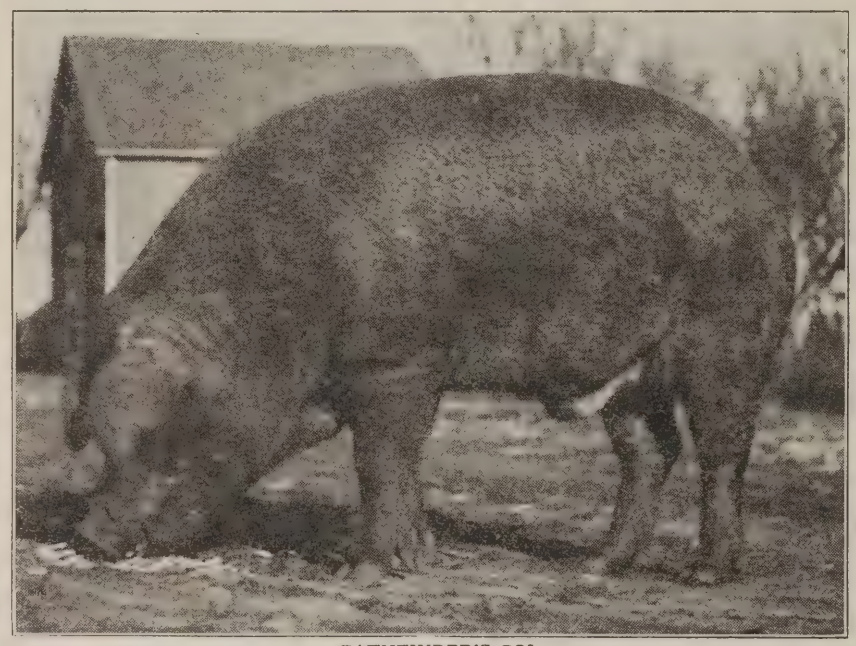
Worthington, Minn.

Each Day Brings Us

JANUARY 13th

Let this sale put you on the road to success

Great Sensation's Challenger and Pathfinder's Col.



PATHFINDER'S COL.

Our two herd boars. They are two of the largest breeding boars of the breed.

Blood Is What Counts

The sows that go in this offering carry the best blood lines that money can buy.

DON'T BE WITHOUT ONE OF THESE SOWS IN YOUR HERD

Some of the Blood Lines Represented

GREAT SENSATION, KING THE COL., PATHFINDER'S GIANT, GREAT WONDER I AM, ROYAL KING 2d, E. J.'s CRIMSON WONDER, GREAT ORION.

Buy one of these sows, then sit back and watch your bank account climb. They will make money for you.

ARE YOU SUPERSTITIOUS

about the number 13? If you are you will change your mind if you secure one of these good sows in my bred sow sale January 13th. You will surely consider it your lucky day.

Be On Hand January 13th

H. A. SEXSMITH, Rep.
H. S. ALLEN, Auct.

Group of Spring Gilts by Great Orion, Pathfinder Col., Great Sensation and Challenger

MITCHELL BROS. January 13th

Nearer to "THE" Sow Sale

Begin the year 1920 with one of these extra good sows

MILBANK, S. DAK.

The Offering Includes 45 Head

3 sired by GREAT ORION.

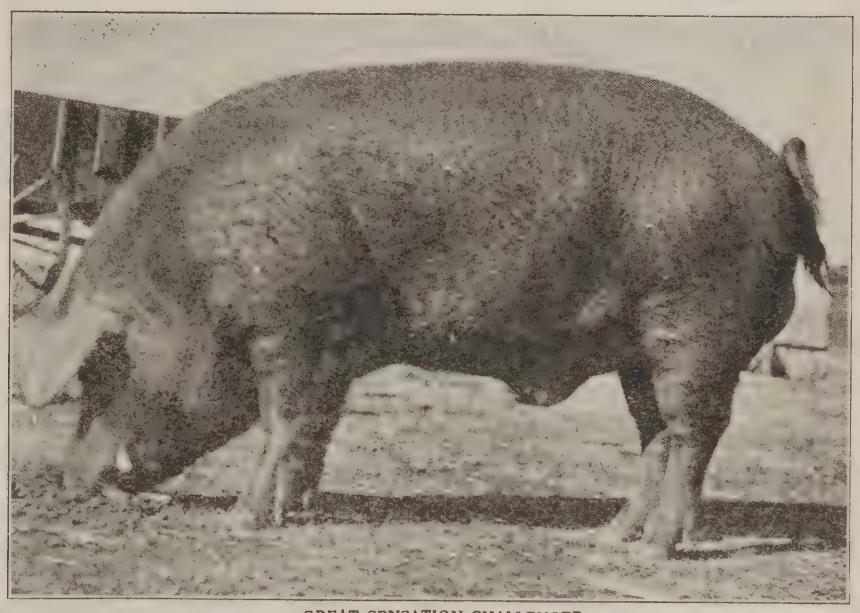
4 sired by SON of E. J.'s CRIMSON WONDER.

15 sired by GREAT SENSATION CHALLENGER.

15 sired by PATHFINDER'S COL.

GREAT SENSATION CHALLENGER

ONE OF OUR HERD BOARS



GREAT SENSATION CHALLENGER

July 2-year-old by Chief Invincible Again

The Sows in this offering are in fine condition. Everyone a killer

There will be three gilts by Great Orion, the litter sister to Great Orion Sensation; also a wonderful yearling by Great Sensation. The Pathfinder Col. sows are very choice and the King the Col. sows are of the best.

Look over this sow—wouldn't you like to have one like this in your herd. You can secure this type in our January 13th sow sale —BE ON HAND.

MILBANK, SOUTH DAKOTA

PATHMASTER

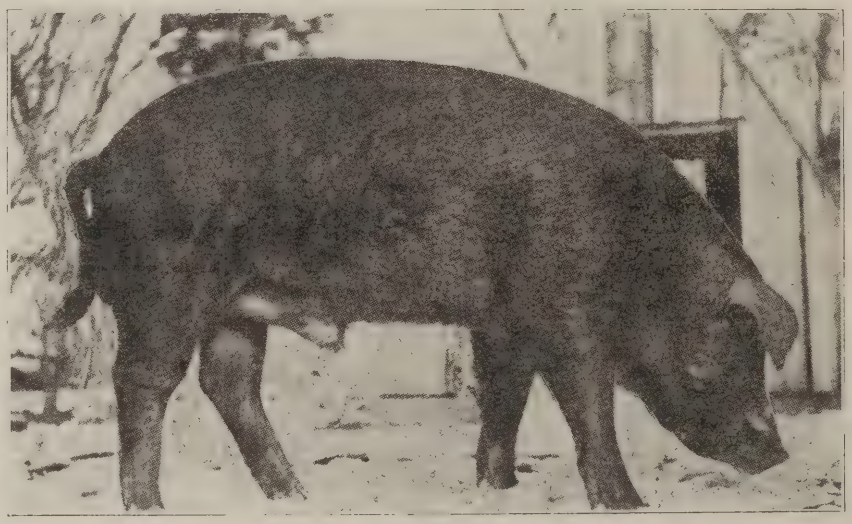
THE BREED'S SENSATION

Pathmaster, the name suggested by C. H. Partridge of Ord, Nebr., was selected as the name for the breed's most sensational boar pig. The name was presented by C. H. Partridge of Ord, Nebr. He wins the $50.00 in gold. Hundreds of good names were suggested. I want to thank every man for the interest shown.

PATHMASTER

Pronounced by all to be the outstanding boar of the breed, sired by **Valley Col.,** grand champion at Illinois 1919. His dam, **Queen of Pathfinders,** world's champion sow.

THE BOAR TREY ARE RAVING OVER



HE IS A DISTINCT TYPE

PATHMASTER

Pathmaster has been mated to 40 sows. 20 of these will be sold in my bred sow sale, night of Jan. 13th. It is an opportunity to buy sows bred to a boar that has been pronounced by all to be the best boar pig they have ever seen.

LOYD WELLENDORF - - ALGONA, IOWA

AVIATOR - PATHMASTER

BRED SOW SALE NIGHT OF JAN. 13

AVIATOR, the boar that sires the highest type of sows the breed has seen.

AVIATOR, the sire of the big, long, tall world's record breakers.

I am selling sows bred to AVIATOR and PATHMASTER, two boars that stand out as pioneers among the sires of the Duroc breed.

20 wonderful daughters of GREAT SENSATION
10 sows by PATHFINDER
8 sows by GREAT WONDER I AM
3 sows by GREAT ORION'S SENSATION

An offering beyond criticism. Sows of perfect type. Some outstanding daughters of AVIATOR mated to PATHMASTER.

AVIATOR, the boar of such breeding ability that his get can be easily picked in any herd.

PATHMASTER, the boar of the century

Get my big illustrated catalog. Send all buying orders to F. F. DeVore

KRASCHEL & PUTMAN, Auctioneers

LOYD WELLENDORF - - ALGONA, IOWA

Kern's World Champion Sale

Sows Bred to *Great Orion Sensation*, the World's Grand Champion Boar

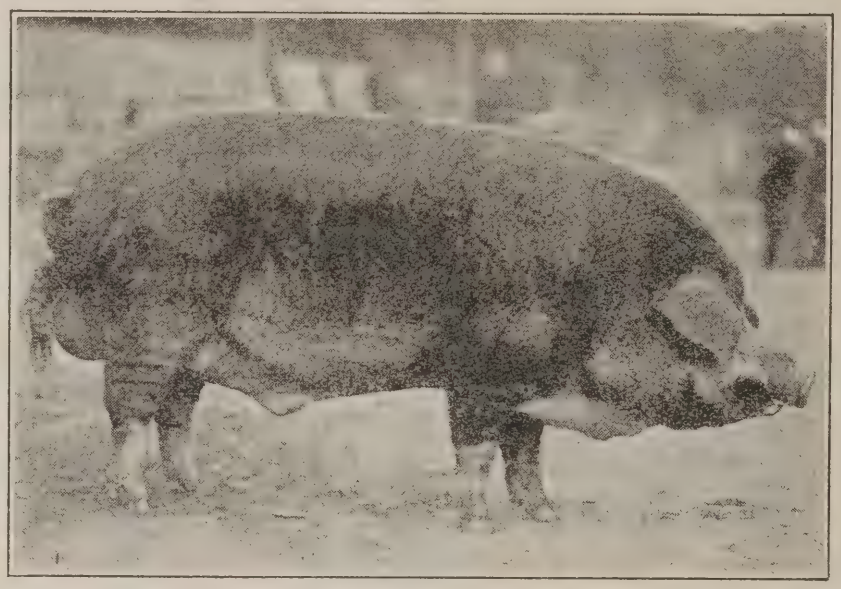
60 HEAD | STANTON, NEB., FEB. 5, 1920 | 60 HEAD

GREAT ORION'S SENSATION is the king of show boars. He is the largest Senior yearling boar ever shown in Duroc history. He has always been in hard service. Having bred over 200 sows before Oct. 1st in the 18 months.

The Champion Sensations don't need to be made pets of to get big. Wherever they are found their owners don't need to make excuses telling why they did not grow big.

The Sensations are Big

The World's Champion Sire



His Sons are Winning Everywhere

GREAT ORION'S SENSATION

The only World's Champion whose sons were capable of winning highest honors in the same show ring. He sired the World's Champion under 12 months boar and World's Champion Spring Boar.

Sows Bred to *Great Orion's Sensation* Will Produce Champions

ED. M. KERN : : : Stanton, Neb.

Kern's World Champion Sale

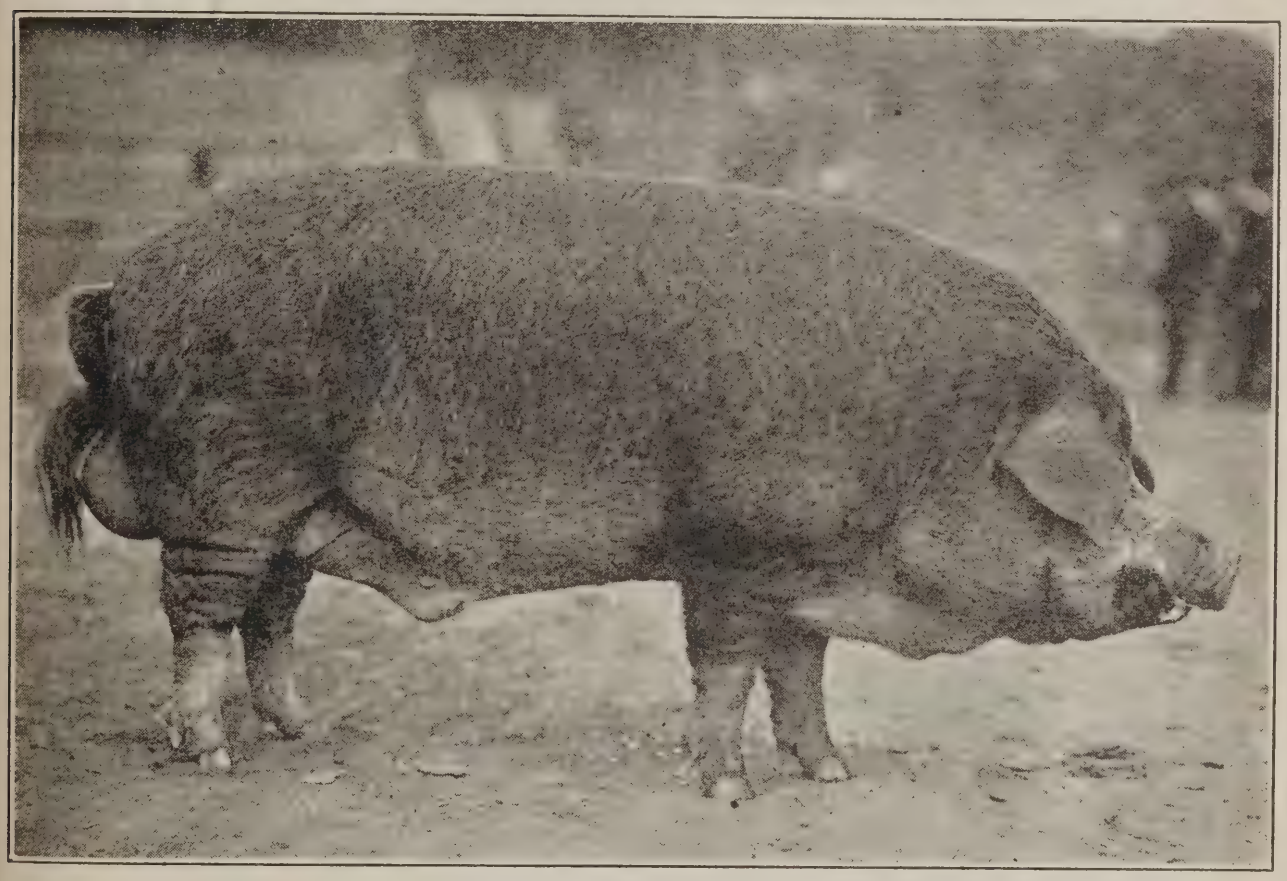
STANTON, NEB., FEB. 5, 1920

KERN'S DUROCS ALWAYS WIN

Grand Champion Boar and Sow. Neb. 1916
Grand Champion Boar and Sow. Neb. 1917
Grand Champion Boar and Sow. Neb. 1918
Grand Champion Boar and Sow. Neb. 1919
Grand Champion Boar and Sow. Iowa 1918
Grand Champion Boar and Sow. National Swine Show 1918

First get of sire and champion aged herd at Neb., 1916-17-18-19.

GREAT ORION'S SENSATION, World's Champion Boar, 1919. His two sons cleaned up the under year and under 6 month classes.



GREAT ORION'S SENSATION

A champion that produces champions. Every sow mated to this World's Champion will produce a litter that will help you to be a success in the Duroc business.

Am Selling the Best Lot of Sows I Ever Sold

I have a catalog of this sale that will interest you. It tells you all about the World's Champion Sensations. Send all buying orders to F. F. DeVore.

ED. M. KERN : : : Stanton, Neb.

Great Wonder I Am Is Dead

But He Left Many Giant Sons

THEY ARE THE LARGEST BOARS OF THE BREED

WONDERS GIANT I AM

His sons and grandsons won every grand championship at Iowa, Missouri, South Dakota, Minnesota, Nebraska, Utah, Idaho and California and wound up by winning World's Sr. Chp., Jr. Chp. and Grand Champion Boar at the National Swine Show, 1919.

Wonder's Giant I Am

We are confident that in WONDER'S GIANT I AM we have the best boar that Great Wonder I Am ever sired.

America's Largest Spring Boar

The Giant Pig of the Breed

WONDER'S GIANT I AM

WONDER'S GIANT I AM is the largest boar pig of the breed. He is the sensation of the year.

WONDERS GIANT I AM

In our January 14th Bred Sow Sale we will sell many sows bred to Wonder's Giant I Am, the largest boar of his age in America

J. A. Vipond & Sons, Algona, Iowa

Great Wonder I Am Sale

50 Head 30 bred to Great Wonder I Am. 20 bred to Wonder's Giant I Am. 15 sows by Pathfinder. 5 by Pathfinder's Giant. 4 by Great Orion's Sensation. 2 by Jackson's Orion King. Sows by Disturber II, Jack's Orion, Orion Cherry King, Col. Jack Orion, Great Pathfinder, Orion Cherry King XI. Every one a splendid sow.

Algona, Iowa, Jan. 14, 1920

Remember—30 bred to GREAT WONDER I AM, the 1,100 lb. world's greatest sire of giant herd boars.

GREAT WONDER I AM sired more big boars than any boar in history

YOUR LAST CHANCE to buy a sow bred to the largest Duroc boar that ever lived.

Best Sows we ever bred to him

GET ON OUR MAILING LIST FOR A CATALOG

Send all buying orders to F. F. DeVore

KRASCHEL, PUTMAN & CRUISE, Auctioneers

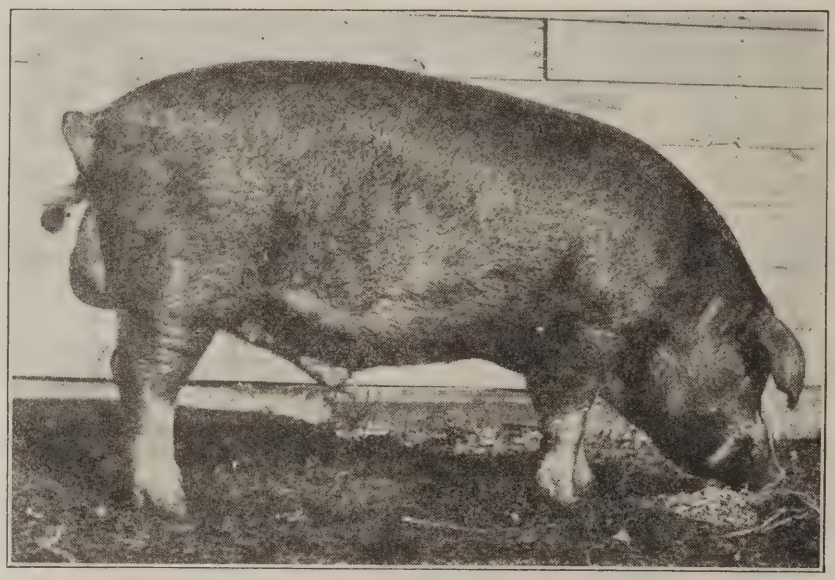
J. A. Vipond & Sons, Algona, Iowa

Van's Greater Orion Sensation

Sired by

Great Orion Sensation, the World's Champion Boar.

A Son of the World's Champion Boar



Van's Greater Orion Sensation

He is a *"chip off the old block"* for he is identical in conformation to his sire.

BRED SOW SALE JANUARY 13th, 1920

at

West Concord, Minn.

(Sale Pavilion)

50 BRED SOWS SELL 50

BRED TO

Van's Greater Orion Sensation

And to

Cherry Orion a Son of Great Orion,

The World's Champion Boar, 1918

This Offering Will Consist of:

8 Aged Sows
4 Fall Yearlings
38 Spring Yearlings
All are Immuned for cholera.

F. S. VANDERHYDE & SON

West Concord, Minn.

ATTENTION!

SOWS SIRED BY A SON OF A WORLD'S CHAMPION BOAR AND BRED TO A SON OF A WORLD'S CHAMPION BOAR

Are not the kind that you should pass up with a glance. LADY WONDER, the sow that raised 10 pigs for us, 8 of which sold at private treaty for $2,600, is included in this sale

F. S. Vanderhyde and 400 Ribbons Won at Five Different State Fairs

They are the kind you have been looking for and when BRED TO THESE TWO GREAT BOARS ARE BOUND TO MAKE YOU MONEY

John Hartle & Sons, Owatonna, Minn., sell January 14th.
Write at once for catalog. A. W. Thompson, Auct. H. A. Sexsmith, Fieldman

F. S. VANDERHYDE & SON, West Concord, Minn.

CROUSE'S BRED SOW SALE

January 30th, 1920, Litchfield, Minn.

Sows Bred to My Herd Boars

Uneeda's Great Orion Sensation Jr. High Wonder I Am and the Pathfinder

UNEEDA'S GREAT ORION SENSATION JR.

Get a Sow Bred to This Great Breeding Boar

UNEEDA'S GREAT ORION SENSATION JR.

40 HEAD *Consisting of*

15 bred to Uneeda's Great Orion Sensation Jr.
10 bred to High Wonder I Am
15 bred to The Pathfinder

Blood lines represented in our herd are of the best—
Great Sensation, Top Sensation, Great Wonder I Am, King The Col., Pathfinder and Great Orion Sensation.

This is as good a lot of sows as ever was gotten together for one sale. They are bred to some of the highest priced boars in the country. I am pricing these worth the money. This is an opportunity for you, Mr. Breeder. Do not let it pass.

H. S. ALLEN, Auctioneer H. A. SEXSMITH, Duroc Bulletin Rep.

C. M. CROUSE ∴ Litchfield, Minn.

WOODLAWN Bloodlines Continue to Show Merit

The dam of the Grand Champion boar at the 1919 International was a Monarch sow bred at Woodlawn.

The dam of the Grand Champion boar at the Florida State Fair was a Monarch sow bred at Woodlawn.

The First Prize Aged Boar at Mississippi State Fair was bred at Woodlawn.

We bred and developed the Great Boar Willetta's Monarch and sold him for $5,000.00, the highest price ever received for a boar of any breed bred south of the Ohio river.

You have noticed our winners at Kentucky State Fair, where we won Senior, Junior and Grand Champion boar; first and third on get of sire; first and third junior yearling; first and third senior boar pig—all bred and developed at Woodlawn.

At Tennessee State Fair we won Grand Champion with our senior herd boar, Woodlawn Cherry King, about the smoothest proposition you ever saw; also won first junior yearling and second, third senior boar pigs, the sons of W. C. King.

This demonstrates that there is no secret as to the development of our hogs. They make good for other breeders as well as for us.

Remember that on February 4th I will sell the greatest bunch of bred sows that have ever left the farm, all fall yearlings and mature sows bred to WOODLAWN CHERRY KING, MONARCH'S ORION and WALT'S COL. ORION.

Be sure you send your name and address for catalog that will tell you the bloodlines represented, as well as being an addition to your hog library.

Plan to attend this sale, as it will be a great opportunity to buy as good Durocs as grow.

Dr. W. J. FITTS, Proprietor Gallatin, Tenn.

Woodlawn Farms

A GOLDEN OPPORTUNITY TO BUY BRED SOWS and GILTS

50 HEAD

at the NEW SALE PAVILION AT AUSTIN, MINNESOTA, on JANUARY 15th, 1920

50 HEAD

50 TRIED SOWS, YEARLINGS AND GILTS SELL

- 4 by CHERRY ORION
- 4 by THE PRINCIPAL 20th
- 4 by VALLEY KING 7th
- 10 by I AM GOLDEN MODEL 2nd
- 3 by a son of KING THE COLONEL
- 4 by GIANT INVINCIBLE
- 2 by a son of EDUCATOR
- 8 by a son of CHERRY CHIEF
- 9 by a son of GRAND MODEL 12th
- 2 by a son of COL. ALGO

Two-thirds of this offering is bred to a son of GREAT WONDER I AM. His dam was sired by KING JOHN'S ORION by the GRAND CHAMPION JOHN'S ORION. The others are bred to a son of FANNIE'S ORION, a line bred ORION CHERRY KING. Two of the best heavy boned, stretchy young boars in the NORTHWEST.

The SOWS in this offering are fully as good as my GILT that won FIRST PRIZE at STEELE COUNTY FAIR and THIRD PRIZE AT MINNESOTA STATE FAIR, 1919. Get one of these in your herd.

Get your name on our mailing list for catalogue, or come and look them over.

M. J. Dowd, Lansing, Minn.

R. R. No. 1

Emley's Top Sensation's Wonder Sale

50 HEAD

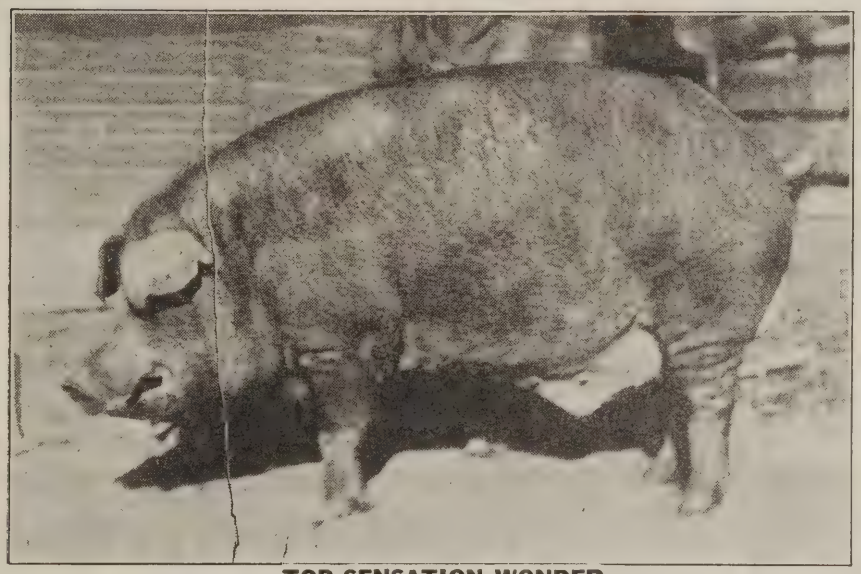
Wisner, Neb.

Morning of Feb. 6th

A STRAIGHT SENSATION BRED OFFERING

10 tried Sows and Yearlings, 20 Fall Sows, 20 Spring Gilts. Largely the daughters of SMOOTH SENSATION, TOP SENSATION WONDER, GREAT ORION'S SENSATION, GREAT SENSATION, SENSATION MODEL and GREAT ORION

Most of these Sows are bred to this boar



TOP SENSATION WONDER

Sired by Top Sensation

His dam is the dam of the Champion Great Wonder

TOP SENSASATION WONDER, my main herd boar, is one of the giants of the Champion Sensations

HE IS A WONDERFUL SIRE OF DUROCS OF CORRECT TYPE

Get on my mailing list. Send all mail orders to **F. F. DeVore.** **Kraschel, Cruise & Shafer,** Auctioneers

R. M. Emley, Wisner, Neb.

TOP'S WONDER

AND

GREAT WONDER BOB

Bred Sow Sale

AT MY FARM

January 5, 1920

50

This lot of choicely bred sows Will be made up of

50

30 Aged Sows
2 Fall Yearlings

18 Spring Gilts
They are of popular blood lines

Investor, Chief Invincible, Nugget, Brown's Cherry King, Great Wonder I Am and Top Wonder

And will be bred to **Top's Wonder** by **King's Wonder, Great Wonder Bob** by **Great Wonder I Am** and **Jim's Great Wonder** by **Great Wonder I Am.** High-class breeding boars.

Write at once for a catalog. Plan to attend.

Col. Stickelman, Auctioneer. H. A. Sexsmith, Fieldman.

C. A. Becker, Amboy, Minn.

BIG TYPE DUROCS

FOUR GREAT HERD BOARS

Big Wonder I Am 3rd
—By Great Wonder I am

Dictator Col.
—By King the Col.

Pal's Orion Cherry King
—By Orion Cherry King 22nd

A Pathfinder Royal
—A Full Brother to Royal Pathfinder

I do not claim to own the four greatest boars in the world, but four of as Great Big Type Boars as you will find in any one herd in America.

PATHFINDER, ROYAL PATHFINDER, KING THE COL., DICTATOR, COL. ORION CHERRY KING, GREAT SENSATION, TOP SENSATION, GREAT WONDER I AM, VAN'S ORION CHERRY KING, CHERRY CHIEF WONDER, GREAT WONDER, GREAT ORION. These are the blood lines represented in my herd sows.

Best of Blood Lines and Size with Quality is my watch-word in all breeding operations

60 TRIED SOWS, FALL YEARLINGS and SPRING GILTS GO INTO MY **Jan. 13, 1920, Bred Sow Sale** **60**

THESE ARE REAL BIG TYPE SOWS BRED TO THE ABOVE GREAT BOARS

Get on my mailing list for a catalog. Send all bids to P. J. HANKS, I. E. STICKELMAN and

G. A. WOODS, Mechanicsville, Iowa

Woodward & Hofmeister's Sow Sale

ATLANTIC, IOWA

MORNING OF JAN. 23rd

40 High Class Sows, Pathfinders, Great Wonders, Cols., Sensations.

Riverview Wonder
A GIANT SON OF THE 1100 LB. GREAT WONDER I AM

Mammoth Pathfinder
ONE OF THE GREAT SONS OF PATHFINDER

Pathfihder

Great Wonder I Am

Mammoth Pathfinder

A crack lot of sows of the right type. Send all mail orders to F. F. DeVore. Kraschel and Cruise, Auctioneers.

WOODWARD & HOFMEISTER, Lewis, Ia.

BIG BONE GIANT JR. SALE

Norfolk, Neb., Night of Feb. 4th

BIG BONE GIANT JR., sire of World's Grand Champion litter, also the World's Champion under 6 months gilts. 1st, 2nd, 3rd and 4th gilts at the National Swine Show and 1st and 2nd litters at the Nebraska State Fair.

The Sire of the Year

BIG BONE GIANT JR.

A New Sensation in the Duroc World

BIG BONE GIANT JR. is the sire of a class of Durocs that every up-to-date breeder falls for. These winners were in his first crop of pigs.

50 SPLENDID SOWS and GILTS

Get on my mailing list. Buy a sow here and raise a litter that can win for you. Send all buying orders to DeVore.

KRASCHEL AND CRUISE, AUCTIONEERS

WM. R. RASMUSSEN, NORFOLK, NEBR.

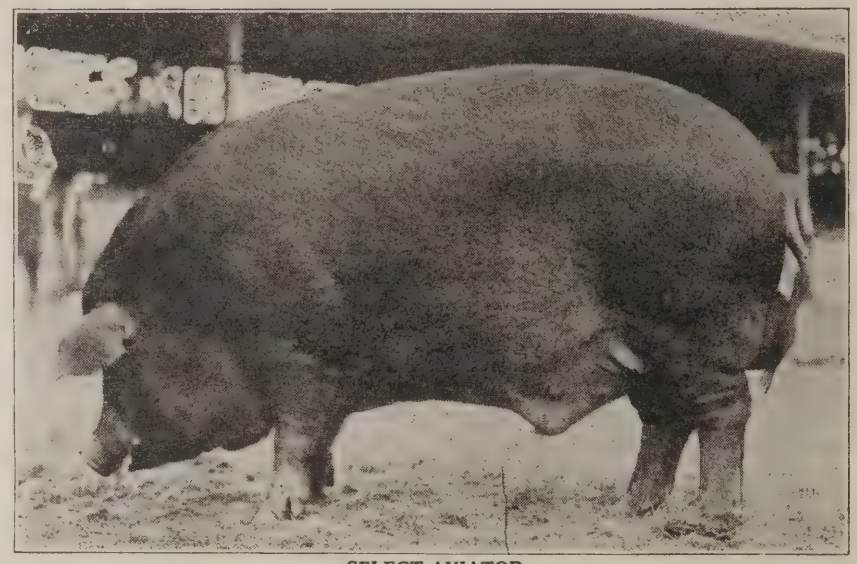
SELECT AVIATOR SOW SALE

Sows bred to Select Aviator, one of the King Pins of the Champion Orion Cherry Kings

Webster City, Ia., January 9th

SELECT AVIATOR is siring a strictly up-to-date class of Durocs; big, rangy, clean cut and smooth

A Real Breeding Boar



SELECT AVIATOR

Sires the Tall, High Backed Kind

I am selling 50 head of yearlings and tried sows. Many mammoth sows in this offering. A lot of crack yearlings and fall sows. There are many grand-daughters of King the Col. listed.

Get on My Mailing List for a Catalog. Send All Buying Orders to F. F. DeVore

N. G. Kraschel and L. A. Matern, Auctioneers

E. A. MORRIS, Webster City, Ia.

DORMON'S WORLD RECORD DUROCS

A carload of hogs, sired by DORMON'S ORION CHERRY KING, fed out on my farm, doubled their weights in 37 days, and were of such quality as to top the St. Louis Market of June 2nd, 1919.

On April 20th these hogs weighed 8,046 lbs. and on May 27th weighed 16,196 lbs. One Barrow weighed 152 on April 20th and on May 27th weighed 378—a net gain of 226 lbs. in 37 days' time.

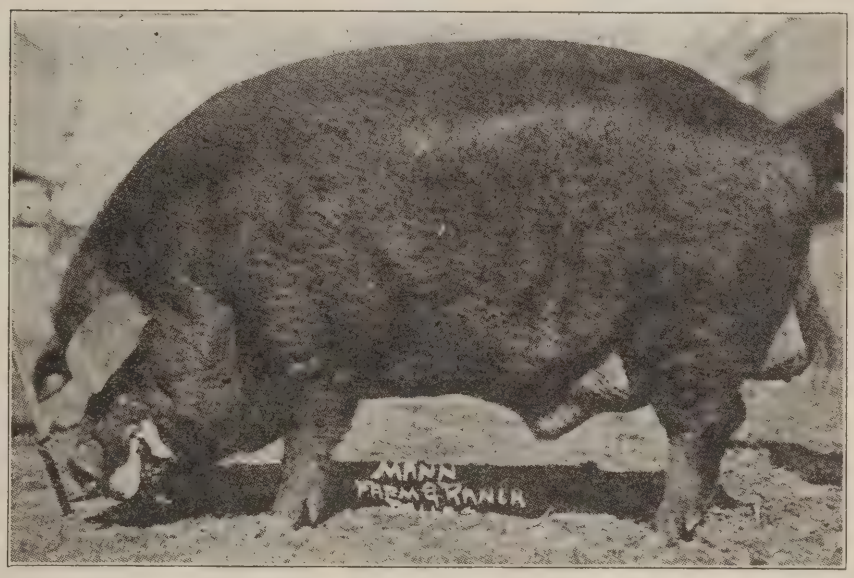
This is a world's record for a carload of hogs; also a world's record for a single barrow.

Dormon's Orion Cherry King

is the greatest breeding boar of the breed today! He breeds the kind that feed out easy, grow fast and mature early. He is assisted by

100 Gilts and Sows FOR SALE

Sired by, or mated to, DORMON'S ORION CHERRY KING and DORMON'S ORION KING—the two boars that established new world's records for hogs that fatten in a minimum time.



DORMON'S ORION CHERRY KING

A boar sired by DORMON'S ORION CHERRY KING will certainly infuse better feeding qualities in your herd. LET ME SEND YOU ONE.

DORMON'S ORION KING—First Prize Senior Yearling, International Stock Show, 1918

★★★★

These great boars mated to sows sired by Joe Orion II, Jack's Top King, Fancy Orion King, Scissors, Cherry Bob, Col. Joe Orion, Taxpayer's Model, John's Orion, Pal's Col., Defender, Pilot Defender, Defender Major and other noted sires, PRODUCE WONDERFUL RESULTS.

★★★★

Don't YOU want to buy one of these Sows or Gilts? Write to

W. B. DORMON Nashville, Arkansas

BREEDER OF WORLD'S RECORD FEEDING DUROCS

STEEN BROS. & HUGHES

MOST ATTRACTIVE

Big Type Sows

Sell publicly January 7, 1920

Selected from our two big sow herds. We have left no stone unturned in making this offering one in a class by itself from the standpoint of

Breeding ★ Individuality ★ Size

along with a good easy feeding quality.

Sired by

Orion's Investor, Grand Model 10th, Orion's Great Sensation, a few by Van's Orion . Cherry King and a few by other boars.

Bred to

Choice Defender, Orion's Inventor, Grand Model 10th. A young boar by Mahaska Wonder, dam by Grand Model. A young boar by Orion's Inventor, dam by Grand Model. A specially attractive sow bred to Van's Orion Cherry King.

Have you decided where to buy this winter? This is the place to come to for the profitable, money-making kind of Big Type Durocs.

Send all bids to R. L. COMER, Bulletin Representative

STEEN BROS. & (Warren) HUGHES

of ELKADER and LITTLEPORT ∴ ∴ ∴ IOWA

Hugh Irwin's

GREAT ORION SENSATION *and* ORION CHERRY KING

BRED SOW SALE

at Ireton, Iowa

JANUARY 20th, 1920

10 tried sows. **15 fall and spring yearlings.**
15 spring gilts.

8 OUTSTANDING SPRING GILTS *by* GREAT ORION SENSATION, BRED TO JACK'S ORION KING 2nd JR.

OTHER ATTRACTIONS: Two granddaughters of Pathfinder, 3 by Great Wonder I Am, 2 by Great Sensation. Others by Orion Cherry King 11th, King the Col., Jack's Orion King 2nd, Joe's Orion 2nd, Orion's Top Col. and John's Orion.

This offering is bred to GREAT ORION SENSATION JR., by Great Orion Sensation and JACK'S ORION KING 2nd JR., by Jack's Orion King 2nd.

My Catalogue tells the whole story

VANDER HAMN BROS. of IRETON
SELL JANUARY 21st, 1920.
Send your bids to G. E. HALL,
Bulletin Representative.

J. R. THOMPSON and J. M. TRIPP
Auctioneers

Hugh Irwin

IRETON, IOWA

IDEALS OF OLD HOMESTEAD FARM

The Statement on the Breeding Establishment at the Old Homestead Farm.

It has not been our ambition to produce the highest selling herd boars and sows, but herd boars and sows of the highest economic value. But it has been our purpose and ambition to produce boars and sows which when properly mated will produce the greatest number of pounds of meat at the least expenditure of feed and shortest time. To this end boars and sows must have ability to produce, and not only to produce but to re-produce consistently thru each successive generation.

We endeavor to keep in mind that the open market is the greatest clearing house for ideas and ideals in breeding and handling of hogs on the farm. We have tried to always bear in mind that a purebred breeding establishment is the incubator for the seed of farm pork and that such an establishment must have good blood lines—tested blood for generations—and care in order to bring success. By good blood lines we mean blood that, thru each successive generation, will produce a product superior to the former, or in other words blood that will breed on and on in a constructive manner. Blood that will produce animals that will respond to good care and feed promptly and efficiently. To this end we have tried to work on a conservative basis. We have not counted on booms, fads and fancies to make our success, nor have we counted that lasting success could come by publicity alone, but we are convinced that success can be achieved by the improvement of the family of Durocs that can go into the hand of the farmer and meet with ideas and ideals that can be a safe and successful basis for his operation. The next clearing house for ideas and ideals for the breeder is the live stock show. In our mind this should stand second to the open market. We have appreciated its value, but have tried to remember that it should be placed **second at all times to the final test** which is the **open market.** We have appreciated its value because it is by **impartial comparison** we have the means of obtaining a clear conception of breeders' achievements in his operation and not only the breeder but the general public, and appreciating its value we have ever given our support to a clean cut and impartial show.

To meet the ideals of the open market and live stock show we have taken **The Col.** and **Orion Chief blood** because that blood stands out as the exponent of size and prepotency. We have taken the blood of **Defender,** the greatest exponent of The Col. and Orion Chief blood and have intensified it by line breeding sons and daughters, grandsons and granddaughters of Defenders, the biggest Col. and Orion Chief boar. **Mendel's law** has been the guide for our operation and this intensification of blood lines; our efforts have been to bear in mind the intensification of prepotency, of **size, stamina, prolificacy** and **easy feeding qualities.** The result of our efforts are shown by consistantly winning in the big Southern Live Stock Show. In open competition to the world, for in four big Southern shows we won eighty-nine ribbons. Notable among which were, grand championship with Chief Pilot the 2nd, first aged herd bred by exhibitor, first get of sire, first junior boar pig in competition with the junior pig that won Junior Championship at the Tri-State and Southeastern Fair, also first junior sow pig. These individuals were all developed on the farm. These individuals with the exception of one were all bred and developed on the farm. On February the third we will sell the greater portion of our show herd in our fourth annual bred sow sale. We will sell not only the greater portion of our show herd but sows bred and mated just as the dams of our show herd were bred and mated. We invite your inspection and welcome your criticism, because **our policy is and will be directed for the improvement of the breed.** Watch the next issue of the Bulletin for further details of our offer.

Grand Champion Chief's Pilot II

THE OLD HOMESTEAD FARM

J. R. WILLIAMSON
CULLEOKA, TENN.

GRAND MODEL'S CHALLENGER JR.

A RARE OPPORTUNITY TO BUY SOWS BRED TO THE UNDEFEATED GRAND CHAMPION OF THE SIOUX CITY INTERSTATE FAIR, 1919, AND JR. CHAMPION OF THE MINN. STATE FAIR, 1918.

Others bred to DESIGNER and THE CLANSMAN, our other two herd boars.

Sow Sale, Jan. 22, Granite Falls, Minn.

One of the largest boars of the breed

A boar that is producing the right kind

GRAND MODEL'S CHALLENGER JR.

This offering will include 20 aged sows, 20 fall yearlings and 5 spring yearlings, all bred to the above boars.

Make your plans NOW to attend this sale—you will be pleased with the entire offering—it will come up to your expectations.

H. S. ALLEN, Auctioneer H. A. SEXSMITH, Representative

W. I. GOUGH GRANITE FALLS MINNESOTA

RAJAH PATHFINDER

BRED SOW SALE

WILL BE HELD ON MY FARM

JAN. 27th, 1920 (*Night*)

Sired by the mighty Pathfinder out of a Rajah dam

RAJAH'S PATHFINDER

He has the size bone length quality and type

50-OUTSTANDING SOWS-50

Will be sold bred to

Rajah's Pathfinder and Cherry King 17th

6 Aged Sows—14 Fall Yearlings—30 Spring Gilts

ALL ARE IMMUNED FOR CHOLERA

14 are sired by **Swift Illustrator**
5 by son of **King of Cols.**
8 by **Gilt's Model Defender**
4 by **Grand Model Challenger Jr.**

If you want a good sow bred to a good boar be sure to attend this sale.

LOU REIHSEN WILL HOLD HIS SALE IN THE AFTERNOON AT BENSON

WRITE FOR A CATALOG AT ONCE

H. S. ALLEN, Auctioneer **H. A. SEXSMITH, Fieldman**

GUST LANGVED, BENSON, MINN.

Duroc Meadow's

GREAT
OFFERING OF HIGH-CLASS INDIVIDUALS

40 HEAD

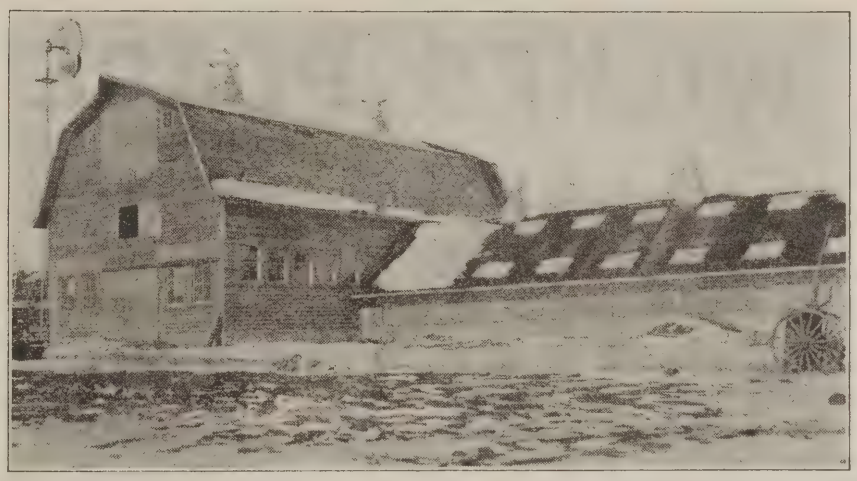
Sale at Hetland, So. D.
January 24, 1920

40 HEAD

30 Matured Sows

5 Fall Yearlings and

5 Spring Yearlings



A better lot of choicely bred sows will be hard to find

Duroc Meadow Farms Sale Pavilion, Where Sales Will be Held

Sows bred to our three good herd boars:
SUPREME SENSATION 22d, by Sensation Supreme.
CHERRY JOE ORION, by Orion Cherry King, and
A SON OF GREAT SENSATION (one of the top boars in Ed Kern's sale.)

Blood lines represented in Sows are of the best: **KING THE COL., PATHFINDER, PATHFINDER'S GIANT, CHERRY JOE ORION, HIGH MODEL,** and **MODEL WONDER.**

OFFERING
Cholera Immune

Mark the date on your calendar NOW and be here

If unable to attend, send all bids to H. A. SEXSMITH, Rep.

PLAN TO ATTEND

THE TRIPP AUCTION CO., Auctioneers

DUROC MEADOW FARMS

HETLAND SOUTH DAKOTA

UP TO THE MINUTE

Is the Offering We Have Ready For Our

ANNUAL SALE JAN. 20

AT

WILKES PLACE

CULLEOKA, TENN.

50 Head **Bred Sows AND Open Gilts** **50 Head**

HERD BOARS

J. B.'s Orion Cherry King By Orion Cherry King, dam by Walt's Top Col.

King Orion F. By O. C. K. 22, dam by Taxpayer's Model.

30 Spring and Summer Yearlings.
5 Tried Sows. A dozen Choice Open Gilts suitable for later Bred Sow Sale.

For full information, breeding, etc., see our fine catalogue.

Address:

WILKES PLACE :: :: Culleoka, Tenn.

J. B. FARMER, Prop.

Cherry King Col. 4th

AND A SON OF

Great Orion Sensation

Bred Sow Sale

WHEN?

January 26th, 1920

WHERE?

TRENT, SO. DAKOTA

This lot of 40 Sows consisting of 20 Aged Sows, 10 Fall Yearlings and 10 Spring Yearlings will be bred to CHERRY KING COL. 4th, 1st prize spring boar at Huron, S. Dak., 1918. Others will be bred to a son of GREAT ORION SENSATION, the world's champion Duroc Boar.

Here is a first class lot of sows bred to a great pair of breeding boars. They are of the type that will make good in any herd. GET ONE.

The Bloodlines of the sows offered in this sale are Pathfinder, Panama Special, Duke of Devonshire and King Albert 2nd

Take a day off January 26th and be with us.
Write for a Catalogue today.

JOHN THOMPSON, Auct. **H. A. SEXSMITH, Rep.**

JAS. PETERSON, Trent, So. Dak.

Wallace's Annual Sow Sale

Big Bone Giant Smooth Giant

Columbus, Nebr. -:- February 3rd

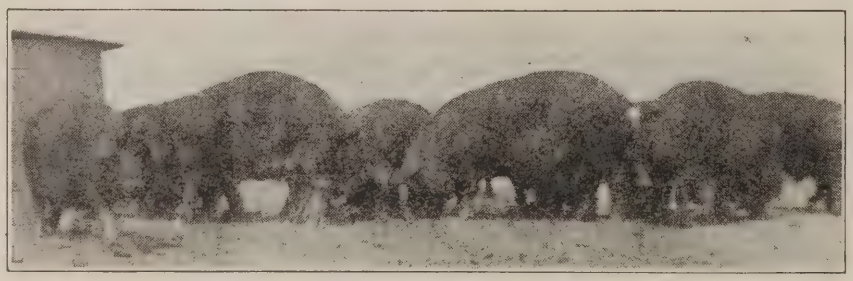
A class of tried sows and yearlings that will make your eyes water. Sows bred to BIG BONE GIANT, the boar that sired so many State Fair and National Swine Show Winners in 1919.

SMOOTH GIANT SOWS
are the most sought after in the West.

Daughters of *Smooth Giant* in this sale.

12-Smooth Giant Sows in This Sale-12

Daughters of PATHFINDER, GREAT SENSATION, SENSATION WONDER II., CHERRY ORION, GIANT PERFECTION, GIANT SENSATION and BIG BONE GIANT.



The Kind We Sell

I sell the second prize gilt by BIG BONE GIANT JR. that was in the world's champion litter.

Get on mailing list for a catalog.
Send all buying orders to F. F. DEVORE.
N. G. KRASCHEL, Auctioneer

D. L. WALLACE, Rising City, Iowa

HOBBS' HIGH CLASS BRED SOW OFFERING

Of January 20th, 1920

40 **BIG BROOD SOWS OF** **40**

Orion Cherry King and Col. Breeding. Bred to a good Yearling Son of

COL. THE WONDER

and a YOUNG BOAR out of the top sow sold in Professor Mumford's Sale at the International, 1918, an outstanding Big Type Duroc, a line bred COLONEL with Protection breeding.

BIG SOWS—BIG GILTS—BRED TO BIG BOARS

This is the combination which promises big strong uniform litters next spring that will make any good breeder or feeder money.

Every One Immune. Every One High Class

Perry Hanks will represent The Bulletin.
Send your name without delay for catalog to

JOHN HOBBS, WEST BRANCH, IA.

LININGER'S
Annual Sow Sale

A sale where every sow is a good one. Tops from a herd of sows famous wherever Durocs are known.

60 HEAD **Fairfax, Mo. Feb. 12th** **60 HEAD**

Sows either sired by or bred to

IDEAL PATHFINDER

the king of Pathfinder sires. A boar that has made good.

IDEAL PATHFINDER

No son of Pathfinder has sired more high class boars and sows

He gets them up-to-date in type.

If you want Big Durocs, I have them—I give you a Missouri Guarantee that Lininger's Big Fall Sows by IDEAL PATHFINDER and GREAT WONDER'S GIANT are in a class by themselves.

CRACK SOWS, THE TOPS GO IN THIS SALE

Whoa Bill!

TAKE A LOOK

Not one, but hundreds of these kind.

Don't fail to see the daughters of GREAT WONDER'S GIANT. You will want a sow bred to this wonderful breeding son of the 1100 lb. GREAT WONDER I AM.

Send all buying orders to F. F. DEVORE. STICKELMAN & PUTMAN, *Auctioneers*

ORTELL LININGER ∴ Fairfax, Mo.

SCHWALLER'S
Crimson Sensation Orion Defender Sale
AT
Spencer, Iowa, Jan. 24, 1920

50 head of specially selected sows and gilts sired by **Educator, Gano, Pathfinder, The Pathfinder, Lynn's Pathfinder, Big Bone Triumph, Edgewood Gano, Investor, Pathfinder, McGregor, Crimson Sensation** and **Orion Defender.**

Some of the special features are 1 sow by **Pathfinder,** bred to **Crimson Sensation.** 8 big high-backed smooth yearling sows by **Educator Gano.** Every one a good one. 2 gilts by **The Pathfinder** and 2 sows by **Lynn's Pathfinder.**

Any one of these sows is good enough to go into any herd in America.

One-half the offering is bred to **Crimson Sensation,** one of the biggest, longest sons of **Great Sensation.** The balance are bred to **Orion Defender** by **Edgewood Orion.**

REMEMBER I SELL AT SPENCER, IOWA

WRITE ME FOR CATALOGUE

I. F. Clark of Terrill, Ia., and Grant Lynn & Son of Spirit Lake, Ia., sell in the same pavilion the day before—January 23rd.
THREE BIG SALES IN TWO DAYS

I. E. STICKELMAN, Auctioneer *G. E. HALL, Bulletin Rep.*

J. W. Schwaller - Milford, Iowa

FEB. 5, 1920 FEB. 5, 1920

A. Ramey and Bro.

Hickory Point, Tenn.

hold their

Annual Bred Sow Sale

REMEMBER

Top Col. Willetta by Walt's Top Col. is one of the greatest boars that ever came South. We have mated him to as fine a lot of sows as there are in any one herd anywhere.

Ramey's Jack's Orion King by Jack's Orion King 2nd, dam by Joe Orion 2nd, and his litter brother, **Ramey's O. C. K.,** has been used.

MORE GOOD SOWS OF THE MOST POPULAR BREEDING THAN WE EVER SOLD BEFORE AND YOU KNOW WE SOLD MANY GOOD ONES IN OUR FORMER SALES.

Let us have your name for our mailing list.

IGLEHEART & SON and HENGST, Aucts. HOMER BRAYTON, Bulletin Rep.

A. Ramey and Bro. Hickory Point, Tenn.

Dodge County Durocs Bred Gilt Sale

A select offering from Dodge County Breeders will sell

JANUARY 13TH, 1920

At the Sale Pavilion, West Concord, Minnesota

EVENING SALE following the Sale of F. S. Vanderhyde & Son

40 Bred Gilts of GIANT INVINCIBLE and ORION CHERRY KING BLOOD, mated with some of the best boars of the breed.

The Offering will show Type, Quality and Growthiness in a marked degree. You'll say so when you see them.

This is not an ordinary consignment sale, but is made up of the tops of six of the best herds in Dodge County and Dodge County is the leading Duroc county in Minnesota.

Dodge County Duroc breeders have won their laurels in the show ring. During the past ten years more State Fair blue ribbons have been awarded to Dodge County on Durocs than to any other county in the state. The blood of winners is dispersed through the herds of the county. It is being offered you at your own price.

Make the Best of the Opportunity

CONSIGNORS

FLOYD MILLER, - Dodge Center
JAKE SLETTY, - West Concord
ROBT. BRINGGOLD, West Concord
L. E. SHORTER, - Dodge Center
M. J. JORGENSON, Dodge Center
PERRY HUTTON, Claremont

J. J. CAIN, E. A. McINROY, C. L. McNELLY, Sale Committee

Write C. L. McNELLY, County Agent, Dodge Center, Minn.
FOR CATALOGUE

A Wonderful Lot

of the most up-to-date sows for the sale at

McCutcheon Meadows

FRIDAY, FEBRUARY 6, 1920

Bred to **MEADOW'S ORION KING** by **Orion Cherry King,** dam Col. Jane 3rd.

AM. WALT by **Walt's Top Col.,** and

SCISSORS 22nd by **Scissors,** dam by **Walt's Top Col.** *You have seen good offerings*—here is one just as good.

SOWS by **Joe Orion 2nd, Fancy Orion King, Walt's Top Col., Am. Top Col., Col. Jack, Fannie's Orion, Meadows' Orion King**—50 head in all.

IGLEHEART & SON, F. D. HENGST, Auctioneers
HOMER BRAYTON, Bulletin Representative

"Here is one of the mighty good offerings of the year."
—Homer Brayton Bulletin Rep

Write us for catalog

McCutcheon Meadows

J. GUTHRIE COKE & SON, Props.

AUBURN, KENTUCKY

A Sale of Real Show Hogs at Denver

The Colorado Duroc Breeders Association will hold a sale of registered Big Type Show Sows and Boars at the National Western Stock Show, Denver,

Tuesday, January 20, 1920

Nothing but show animals will be allowed in the sale. This rule will be rigidly enforced by a committee of competent judges with power to cull out every inferior or common looking Duroc.

SOME COLORADO STATE FAIR WINNERS *and* WINNERS AT DENVER, January, 1920, WILL SELL

Sale will consist largely of blood from the following families: SENSATIONS, CHERRY KINGS, PATHFINDERS, ORIONS, DEFENDERS, GOOD E. NUFFS and other leading families.

Every animal sold will be backed by an iron-clad guarantee by the breeders of an entire state. Get your name on our list for a catalog of the sale by writing to the Sale Manager, C. F. Burke, Pueblo, Col.

The members of the COLORADO DUROC BREEDERS' ASSOCIATION consigning to the sale to date are as follows:

Caldwell Martin	Denver, Colo.
R. C. Vanscoy	Denver, Colo.
Blue Ribbon Live Stock Co.	Pueblo, Colo.
Geo. E. Morton & Sons	Fort Collins, Colo.
J. W. Brauer	Colorado Springs, Colo.
H. G. Squibb	Aurora, Colo.
E. D. Hardman	Pueblo, Colo.
Judson Soloman	Olathe, Colo.
W. L. Stone & Son	Pueblo, Colo.
Fred Brauer	Colorado Springs, Colo.
Colorado Agricultural College	Fort Collins, Colo.

Send mail bids to R. C. Ashby of the Duroc Bulletin, Chicago, or to Harry A. Lindgren, care of Western Farm Life, Denver.

Col. FRED REPPERT, *Auctioneer*

C. F. BURKE CALDWELL MARTIN GEORGE E. MORTON

Managing Committee

KING ORION'S WONDER SALE

Sows bred to KING ORION'S WONDER the 2nd prize Junior Yearling at Iowa, 1919

ONE OF THE BIGGEST JUNIOR YEARLINGS IN DUROC HISTORY

ALGONA, IOWA ✤ SATURDAY, FEBRUARY 7th

Come and see this wonder of the breed sired by COL. JACK ORION, his dam is by GREAT WONDER I AM

A BIGGER ONE NEVER LIVED

KING ORION'S WONDER

THE SENSATION OF THE YEAR

23 tried sows, balance gilts sired by GREAT WONDER I AM, PATHFINDER, AVIATOR, ORION CHERRY JACK, GREAT SENSATION, ORION'S GREAT SENSATION and TRAILMAKER'S REFORMER.

Highest class of brood sows bred to **KING ORION'S WONDER** the wonder of the breed

JOS. HAGGA, Represents the Bulletin

EMIL LAVRENZ - - - ALGONA, IOWA

HIGH QUALITY BRED SOW SALE

SOWS BRED TO

SUPERIOR PATHFINDER by PATHFINDER'S GIANT

SENSATION GANO by COLUMBUS GANO

will be held at my farm

JANUARY 9th, 1920

40 TOPS

AN OFFERING OF

Choice Sows

40 TOPS

10 AGED SOWS 10 FALL YEARLINGS

20 SPRING YEARLINGS

The Best of Blood Lines, such as

Bates' Defender
Great Sensation
Triple Chief 3rd

Premier Orion 2nd
Pathfinder's Giant
Orion's Cherry King 9th
and Cherry Joe Orion

Ace Col.
Orion's Top Col.
King Orion Jr.

THIS IS MY FIRST SALE AND I AM PUTTING UP AN OFFERING SECOND TO NONE IN THE STATE

If you want good sows, be here January 9th.

TRIPP AUCTION CO. H. A. SEXSMITH, *Fieldman*

OSCAR STAGEBERG -:- BALTIC, S. DAK.

February 2nd, 1920

First Great Sale From the Herds of

E. L. DOAK

HERMITAGE, TENNESSEE

(Sale at Nashville, Tennessee)

FEATURING

Mc's Orion King by **Orion Cherry King,**
dam by **Walt's Top Col.,** and
Orion King 28th by **Jack's Orion King 2nd,**
dam by **Joe Orion 2nd**

We have topped many of the best sales and this, our first sale, will include this kind.

You will find some wonderful sows in this offering

Do not hesitate having a litter in your herd by **Mc's Orion King.**

He is one of the greatest of the many **Orion Cherry King** boars.

Herd now under the management of **John H. Williams,** formerly of Pine Crest. Write for catalogue.

E. L. DOAK, NASHVILLE, TENN.

GLEHEART & SON and HENGST, Aucts. HOMER BRAYTON, Bulletin Representative

PATHFINDER and SENSATION

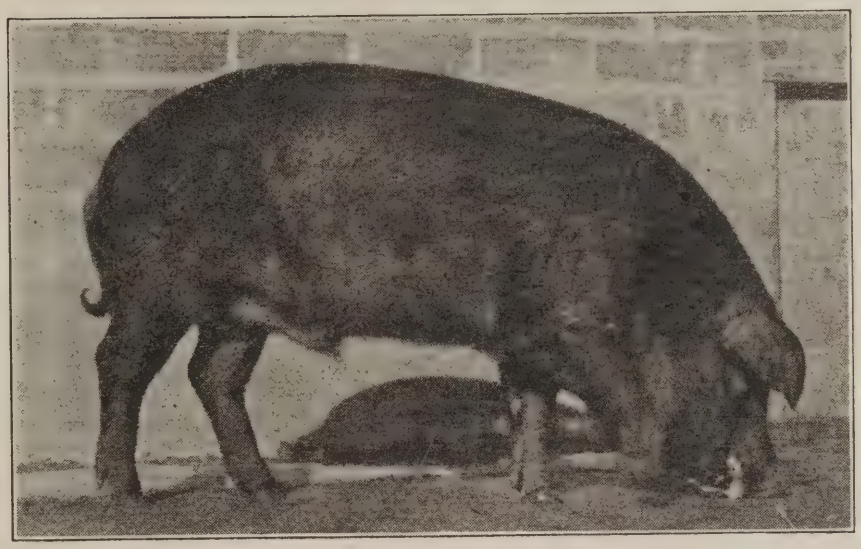
Bred Sow Sale

January 27th — **Weaver, Minn.**

The Best Lot of Sows to Sell This Winter
Bred to Our Trio of Herd Boars

Pathfinder's Disturber
Premier Sensation
Sensation's Great Orion

Sensation's Great Orion Our Newly Acquired Herd Boar



There Will Be 15 Sows Bred to Him in Our January 27th Sale

SENSATION'S GREAT ORION

Every sow that goes in this sale is an outstanding individual. They are sired by such boars as PREMIER SENSATION, PATHFINDER DISTURBER, KING THE COL. and PATHFINDER.

Remember this high class offering of sows, and make your plans to be present. *They are bred in the purple. Our Durocs are big.*

GET ONE OF THESE MONEYMAKING SOWS IN *YOUR* HERD. DON'T ENVY THE OTHER FELLOW WHO HAS ONE.

A. W. THOMPSON, Auct. H. A. Sexsmith & Pierch Martiny, Bulletin Reps.

AMES BROS. ∴ Weaver, Minn.

NOW IS THE TIME TO TALK

ABOUT

ABOUT THOSE SOWS YOU ARE GOING TO BUY THIS WINTER. PUTTING THIS OFF TILL "LATER ON" IS EXPENSIVE WHEN YOU CAN GET THE SAME CLASS OF BRED SOWS AND BRED TO BOARS EQUALLY AS WELL BRED AND WELL KNOWN AT PRICES MUCH CHEAPER THAN YOU WILL INEVITABLY HAVE TO PAY BY WAITING.

Start figuring now—make up your mind what breeding and what kind of sows you can use to best advantage in next season's business. Look ahead and provide for your needs early, and save money by it.

You will find bred brood sows and gilts equal in breeding, quality, size and individuality as those which will sell a little later. I would not like to see you pay more for the same thing as a penalty really for putting your buying off.

START RIGHT AT THE BEGINNING OF THE SEASON ATTEND THIS BIG COMBINATION SALE - - - - JAN. 8, 1920

TAKE YOUR PICK OF THE 28 TRIED SOWS, 24 FALL YEARLINGS, 6 WELL DEVELOPED SPRING GILTS

★ ★

SEE THESE ATTRACTIONS:
2 yearling sows out of a PATHFINDER dam, sire O. C. K.'S CHIEF.
2 by PATHFINDER'S PROTECTION.
1 yearling by GREAT PATHFINDER.
1 out of BROOKWATER PRINCIPAL, and 1 by CHIEF ORION 11th.

Look them over—Make your Selections from the Catalog—and then be at the Sale Yourself—or let R. L. Comer handle your order.

★ **TOP COL.'S WONDER** the boar to which 35 of these good sows and gilts have been bred. He deserves your support. ★

FINE FALL GILTS Sired By

Others follow:
- 2 yearling DEFENDER bred sows.
- 2 yearlings by O. C. K. 7th.
- 2 TAXPAYER sows, and
- 1 by COL. IMPROVER,
- 1 by O. C. K. JR.,
- 1 by WORLD'S FAIR COL. JR.

Bred to
TOP COL.'S WONDER,
Pathfinder Again,
American King Orion Jr.,
and Orion King Pathfinder.
Good, strong breeding boars, embodying the requisites of real herd boars. The litters out of these sows and gilts can be depended upon with these boars at the helm.

- (6) BONNIE KING ORION
- (2) AMERICAN TOP COL.
- (2) CAPITAL TAXPAYER SPRING GILTS
- (1) TOMMY DOYLE JR.
- (1) TOP COL.'S WONDER
- 2 Spring Gilts by CHERRY WONDER and 2 by CAPITAL TAXPAYER.

For Catalog Address **E. S. DANFORTH, KANKAKEE ILLINOIS**

OR

BONFIELD, ILLINOIS J. J. RUDER

ORION'S PATHFINDER

BIG WORTHY MATRONS SELL

JANUARY 16, 1920

bred to this $6,000 fall boar by the 1918 world's grand champion, **Great Orion,** dam by the mighty **Pathfinder.**

Beyond doubt one of the very best, if not the best, fall boars the Duroc breed has ever produced. As near without a fault as any boar for his age you ever saw.

ORION'S PATHFINDER

Study his type carefully, stock up with as much of this calibre as you can accommodate and you can make no mistake. Think of how pigs by him would look in your lots next spring.

You're Invited to take part in this big event. Come in person, if possible. If not, send a buying order and your preferences to COMER, Bulletin Representative. I stand back of his selection for you. Don't hesitate to ask for the Orion's Pathfinder catalog. Just send a postal card request to

Keota Mike Trier Iowa

ORION'S PATHFINDER

LET THE HAMMER COME DOWN and "SOLD!" be the good word in our coming Bred Sow Sale

JAN. 13th

at Kewanee, Illinios

This is the case of your buying one of our

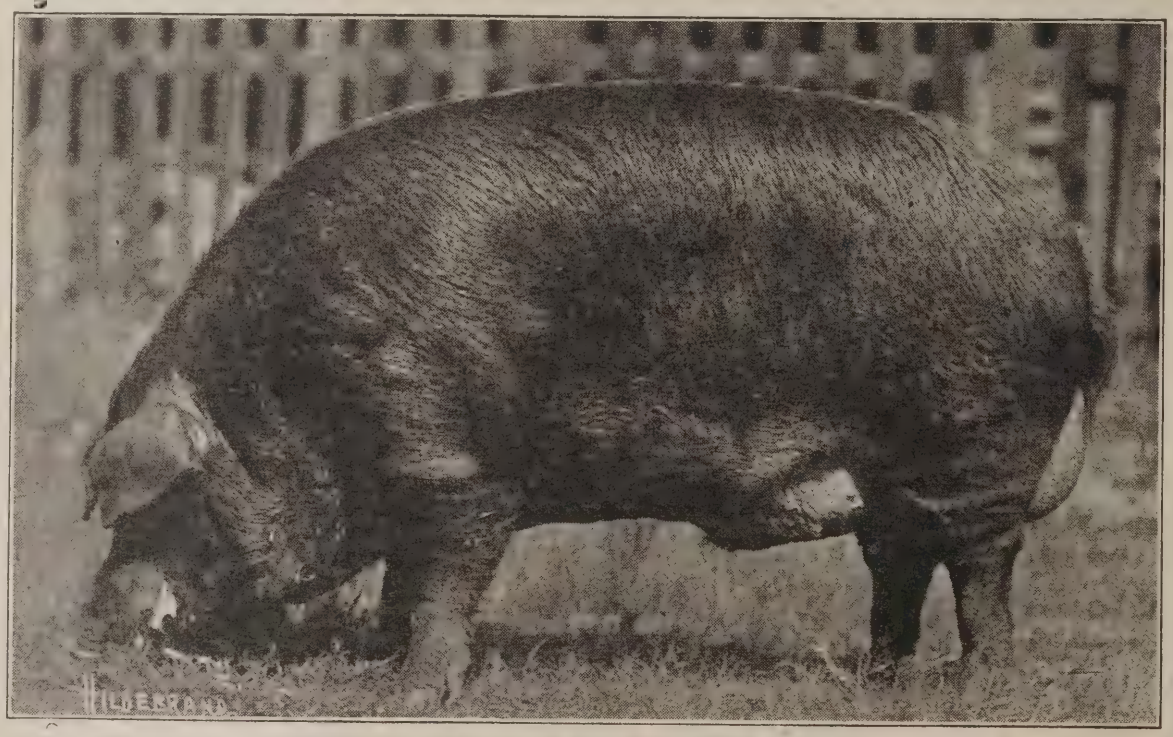
ROYAL BRED BROOD SOWS in the BIG VALLEY COL. SOW SALE

Without a doubt this is the best offering we have had the pleasure of presenting to the breeders and farmers of the cornbelt states, but we are not limiting our offering to this territory at all. Breeders near and far, North and South, East and West, are heartily invited to take part in this offering of

SOWS BRED TO THE GRAND CHAMPION OF ILLINOIS

VALLEY COL.

He is getting better every day, and will never stop, it looks like. His get are bred to do the same thing and in the same pleasing way as their sire



45 HEAD

Among them are daughters of (30) LENGTHY ORION, the herd boar assisting VALLEY COL., PATHFINDER, COL. THE KING and TOMMY DOYLE, and ALL BRED TO VALLEY COL.

Figure on getting your full share of these attractions. Some promising combinations of individuality and breeding here. Some you will lose a lot by, should you let this GRAND CHAMPION BRED SOW OFFERING go by unheeded.

The VALLEY COL. catalog will prove interesting

R. L. COMER, Bulletin Representative PETERSON & CLARK, Auctioneers

The Home of VALLEY COL. = The Greatest COL. Boar Living!!

IRA DODSON & SON, Joy, Ill.

VAN'S ORION CHERRY KING

HE CLEARS THE PATH TO SUCCESS

BRED SOW SALE

Jan. 20

20 BIG SOWS BRED TO

VAN'S ORION CHERRY KING

Aged and Jr. Yearling Sows, growthy Spring Gilts, daughters of

CHERRY CHIEF I AM
VAN by Pathfinder's Model
HIGH ORION
O. C. K.'s FRIEND
CHERRY CHIEF WONDER
PETER PAN
PATHFINDER
GREAT PATHFINDER
LEE'S DEFENDER
PATHFINDER GOOD
CHERRY CHIEF'S PRIDE
GREAT WONDER I AM
O. C. K. VII
CHERRY CHIEF WONDER

THE FOREMOST OF ALL ORION CHERRY KING SIRES

Van's Orion Cherry Kings WIN

Wherever Durocs and hogs have a chance to win, in the breeding pen, in the feeding lot, in the show rings of the country. Give a litter by him a chance and you win too.

20 Top BIG TYPE SOWS bred to IMPERIAL ORION

Of true Van's Orion Cherry King production. He is making his sire look after his laurels, he is coming right up the ladder of breeding success so fast.

Mostly Fall sows, Jr. yearlings and a few tried sows by Pathfinders Model, Nevin's Orion Cherry King Jr., Cherry Chief Wonder, Peter Pan, Grandaughters of Pathfinder, 2 year old by Cherry Chief I am, Pathfinder King out of a Great Wonder dam, Jr. Yearling Cherry Chief's Pride, and King the Col.

CHAMPION JUNIOR YEARLING at the NATIONAL SWINE SHOW

A MIGHTY GOOD BOAR PIG BY PATHFINDER dam by PROUD COL.

Some extra good sows and gilts by VAN'S O. C. K., CHERRY CHIEF WONDER and others.

R. L. COMER, Bulletin Rep.

Write for Van's complete Catalog.

W. H. VAN METER & SON -:- WILLIAMSVILLE, ILL.

BIG BRED SOW SALE

February 14, Lyons, Kansas

A HIGH-CLASS OFFERING

GET A SOW

bred to either one of my two good herd boars

PATHFINDER JR. No. 282309 — First prize junior boar Kansas State Fair, 1918. Sired by **Pathfinder,** out of a dam by **Proud Col.**

SHEPHERD'S ORION SENSATION No. 326329 — Sired by **Great Orion Sensation'** dam **Real Sensation.**

OFFERING

25 Fall Yearlings

Sired by

KING COL. I AM 217233 by KING'S COL., second junior yearling at Kansas State Fair, 1917, and **GREAT WONDER MODEL,** first junior yearling at Kansas State Fair, 1918.

20 Early Spring Gilts

Sired by

PATHFINDER JR. and GREATEST ORION 263515, third junior yearling at Kansas, 1919, sired by KING ORION JR.

There will also be a few by HIGH ORION and other famous sires. Also a few tried Sows

Mark Down the Date on Your Calendar

We Will Expect to See You Feb. 14

Watch the Bulletin for further announcements

G. M. SHEPHERD, Lyons, Kansas

ORION SENSATION JUNIOR

"THE BOAR OF THE HOUR"

First prize under six months boar at South Dakota and Sioux City Interstate Fairs, 1919

The Greatest Son of the Greatest Boar the breed has ever produced

GREAT ORION SENSATION

35 HEAD CONSISTING OF EXTRA GOOD SOWS BRED TO **35 HEAD**

ORION SENSATION JUNIOR

go in our sale at

IRETON, IOWA, JAN. 21, 1919

15 HEAD SELL

bred to **Victory Sensaton,** a full brother to **Great Orion Sensation,** the world's champion

ATTRACTIONS One of the greatest daughters of the mighty **Pathfinder,** bred to **Orion Sensation Jr.**

Two daughters of Grand Model's Challenger Jr., champion boar at Interstate fair 1919. One daughter of Jack's Orion King 2nd, one great brood sow by King the Col., two by Orion Cherry King 11th.

GET IN THE KING ROW BY BUYING A SOW BRED TO ONE OF THESE GREAT BOARS

HUGH IRWIN SELLS AT IRETON, JANUARY 20th.

Col. J. R. Thompson, Auctioneer. Send all bids to C. E. Hall, Bulletin Rep.

WRITE FOR OUR CATALOGUE

VANDER HAMM BROS. - - IRETON, IOWA

PATHFINDER'S TYPE

Sired by PATHFINDER'S GIANT and out of a COL. PROTECTION dam and a son of GREAT SENSATION

Our Great Pair of Herd Boars

Bred Sow Sale Jan. 8th, - '20 Night

WORTHINGTON, MINN.

40 Head Immuned Sows 40 Head

This group of sows will be made up of 20 aged sows, 15 fall yearlings and 5 spring yearlings. They are absolutely first class in every respect; big, roomy, lengthy, carrying lots of quality, and best of all they have raised exceptionally strong litters. There is not a poor individual in the entire offering.

It Is an Offering I Am Proud to Call My Own

This son of Great Sensation cost me a long price, but I am sure that he is worth it, for he is an exceptional individual carrying the marks of distinction that Great Sensation has.

Don't overlook a chance to buy a good sow bred to him. It is your opportunity.

Write at once for Catalog

Plan to Attend All of These Sales

F. M. WASHBURN	-	Lake Crystal, Minn.	-	Jan. 7th
SHANKS & SMITH	-	Worthington, Minn.	-	Jan. 8th
FRED KNAPP,	- -	Worthington, Minn.	-	Jan. 8th (night)

COL. KRASCHEL, Auct. H. A. SEXSMITH, Rep.

FRED KNAPP Worthington, Minn.

KINGSLEY HERD'S BRED SOW SALE

50 HEAD **Tried Sows, Fall AND Spring Gilts** **50 HEAD**

Representing the

Leading Blood Lines

Will be Offered for Sale on Tuesday Afternoon, January 6th, 1920, in Auditorium, in Minden, Neb.

VICTORY

THE majority are bred to Victory, who is acknowledged to be one of the breed's outstanding boars. He easily won the Junior Boar Pig class at the 1918 Nebraska State Fair, also the National Futurity show. The offering consists of outstanding individuals by the following noted sires: ***Great Orion's Sensation, King of Orions, Peerless Sensation, Joe Orion 5th, Improved Pathfinder, High Pathfinder, Pal's Orion, Col. Uneeda Sensation***

Seven full sisters of Victory bred to *High Pathfinder* will be included, two being from that sensational litter that won second place in the futurity show. We do not believe two more perfect sows will be offered in one sale this season.

Sale will start promptly at 1:30 and will be held in large heated auditorium. Large sale ring, 500 comfortable elevated seats.

A. W. THOMPSON and C. A. OLSON, Auctioneers E. B. TROUGH, Clerk

Write for catalogue, address all correspondence to

F. R. KINGSLEY, Jr. : : Minden, Neb.

:-: MOATS & SONS' :-:

BRED SOW SALE

SOWS BRED TO

GREATEST WONDER

THE GIANT TWO YEAR OLD SON OF GREAT WONDER I AM

50 HEAD

MISSOURI VALLEY, IOWA

Jan. 31st

50 HEAD

:-: *SOWS OF REAL CLASS* :-:

3 daughters of PATHFINDER, 6 by KING THE COL.
4 by PATHFINDER'S LIKENESS.

Sows by GREATEST WONDER, COLUMBUS GANO,
GOLDEN CHIEF MODEL.

:-: *BIG SOWS BRED TO BIG BOARS* :-:

A GIANT BOAR THAT IS SIRING BIG DUROCS

GREATEST WONDER

ONE OF THE LARGEST SONS OF GREAT WONDER I AM

MOATS' BIG SOWS HAVE ALWAYS BEEN FAMOUS

We Guarantee to Show You the Best String of Sows that Ever Left Our Farm.

:-: OUR FALL SOWS ARE ESPECIALLY GOOD :-:

Send for our catalogue. Send all buying orders to F. F. DeVore. Kraschel and Putman, Auctioneers.

M. S. MOATS & SONS **Logan, Iowa**

Here They Are!

Those Great Boars

FANCY ORION JR. and WALT'S GREAT TOP COL.

that will play the leading role in the

Honeysuckle Farm Sale

at Gallatin, Tenn.

Jan. 22, 1920

WALT'S GREAT TOP COL. 154777

- Walt's Top Col. 42857
  - Morton's Top Col. 32591
    - Top Col. 25211
    - Fancy T. Lady 55390
  - Royal Queen 100326
    - Royal Col. 28237
    - S. E. P. L. 62438
- Orion Fannie 2nd 206584
  - Orion Cherry King 42475
    - Cherry King 25979
    - Orion Lady A. 39756
  - King Orion Fannie 110760
    - Cherry King 25979
    - Orion Fannie 55376

FANCY ORION JR. 131683

- Fancy Orion King 68379
  - Orion Cherry King 42475
    - Cherry King 25979
    - Orion Lady A. 39756
  - Jack's King Lady 110754
    - Jack's Friend 30379
    - King Lady 3rd 94514
- Joe Orion Cherry 130518
  - Joe Orion 2nd 35527
    - Joe Orion 23833
    - Cherry King Lady 71034
  - Cherry King Nellie 100664
    - Cherry King 25979
    - Nell J. 81280

No two boars are being more talked of

Get sows bred to them. We are giving them the right kind of sows, sows that will make *things pop* when you tell breeders what you have. They are by **O. C. K., Jack's Friend, Cherry King 2nd, Joe Orion 2nd, Walt's Top Col., Pathfinder Climax, Woodlawn Orion King, Prince Orion Jr.,** and many others.

Get our catalog

HONEYSUCKLE FARM

R. C. BUSH, Prop.

GALLATIN, TENN.

Aucts., IGLEHART & SON and HENGST **HOMER BRAYTON, Bulletin Rep.**

OPENING SALE

OF THE GREAT KENTUCKY SALE CIRCUIT

At Shelbyville, Kentucky, Monday, January 26, 1920
50 Head of Royally Bred Sows and Gilts bred to

THE PATRIOT

The Outstanding Grand Champion, Kentcuky State Fair, 1918

and

JUNIOR FANCY ORION

The Greatest Young Boar we ever owned, sired by FANCY ORION KING, dam by WALT'S TOP COL.

EVERY SOW IN THIS SALE IS ROYALLY BRED. LOOK AT THE GREAT LINE UP:

7 by Joe Orion II
1 by Jackson's Orion King
1 by Scissors
2 by Fancy Orion King
4 by Fannie's Orion
4 by The Patriot
1 by Orion Cherry Friend
4 by Col. Jack
2 by Walt's Top Col.
1 by Orion Cherry King 22nd.
1 by John's Orion
1 by Tom's Orion Cherry King
4 by Orion Cherry King Col.
3 by Orion King T.
2 by U. S. Orion Cherry King

This Is the Greatest Offering We Have Ever Been Able to Present

WRITE FOR CATALOGUE OF THIS, THE GREAT OPENING SALE OF THE BLUEGRASS CIRCUIT:

JAN. 26th—Ellis Bros., - - - Shelbyville, Ky.
JAN. 27th—Collinwood Farm, - North Middletown, Ky.
JAN. 28th—Bridgeway Farm, - - Paris, Ky.
JAN. 28th—(Night) Edgewood Farm - Lexington, Ky.
JAN. 29th—Mayfield Farm, - - Lexington, Ky.
JAN. 30th—Forest Home Farms, - Versailles, Ky.

Igleheart & Son, Auctioneers. Homer Brayton, Representative.

Ellis Bros., Shelbyville, Kentucky

McCLELLAND BROS. BRED SOW SALE

Mitchellville, Ia., NIGHT OF Jan. 28

FOLLOWING THE McDUFF SALE

PATHFINDER'S MODEL BIG BONE WONDER

TWO OUTSTANDING BOARS OF GIGANTIC SIZE

We call attention to our new boar, *Pathfinder's Model*, one of the real giants of the champion Pathfinders, a boar of wonderful ruggedness, with perfect feet and legs.

Big Bone Wonder

BIG BONE WONDER

Pathfinder's Model

BIG BONE WONDER, the 1st prize Junior yearling at Iowa, 1918. A real sire, a giant boar.

A CRACK OFFERING OF SOWS AND GILTS

Get on our mailing list for a catalog. Send all buying orders to DeVORE. N. G. KRASCHEL, Auctioneer

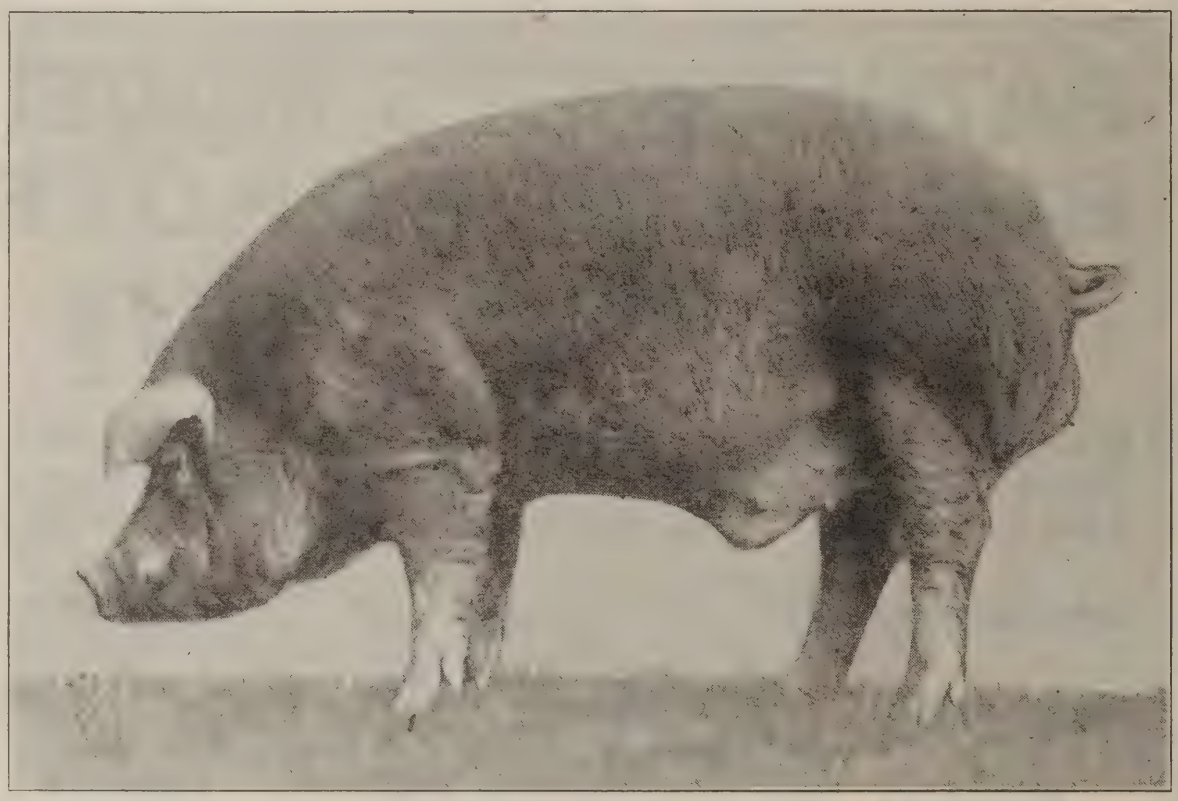
McCLELLAND BROS. - BONDURANT, IOWA

FAIN'S ROYAL SENSATION SALE

60 HEAD

Emmetsburg, Ia., January 13th

ROYAL SENSATION, THE REVELATION IN TYPE.
A MODEL OF PERFECTION



ROYAL SENSATION
1st Prize Jr. Yearling Boar, International, 1919

60 of the best Sows ever sold in America
60 Fall Sows. Every one a Model in Type

Among these is the World's Junior Champion Sow
WALT'S TOP LADY 14th

Fain's Big Durocs are famous Nation Wide

A better class of real Breeding Sows have never been offered at public auction

Daughters to Joe King Orion, Pathfinder, Great Wonder I Am, Cherry Defender King, Walt's Cherry Jack and D.'s King Jack

Send all buying orders to DeVore. I guarantee every sow to suit you or she *may be returned*

H. S. FAIN Emmetsburg, Ia.

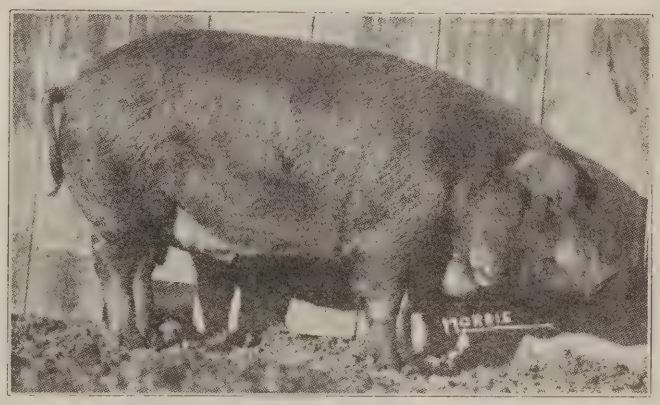
FAIN'S ROYAL SENSATION SALE

A CLASS OF SOWS THAT WILL MAKE BREED HISTORY

Don't forget the date! **Emmetsburg, Ia., January 13th**

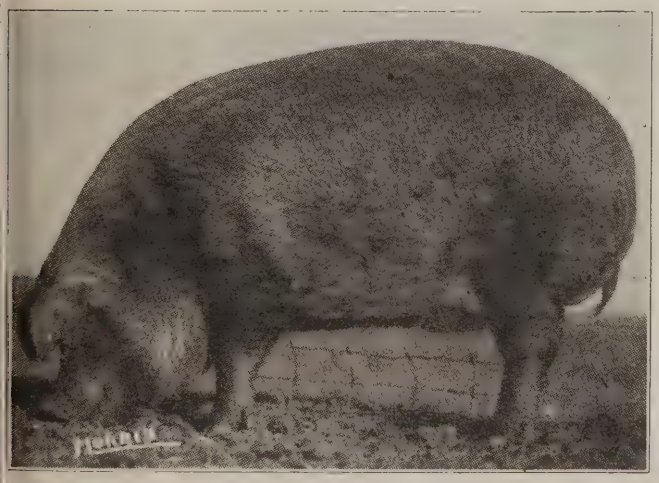
60 Superb Fall Sows, Cream of the Breed

World's Jr. Champion Sow by Jackson's Orion King



GREAT LADY by Great Wonder I am

SOWS BRED TO ROYAL SENSATION, AND FAIN'S REFORMER. TWO BOARS THAT NEED NO EXCUSES



PATHFINDER'S QUEEN by Pathfinder

REFORMER'S LADY

FAIN'S BIG SOWS MAKE GOOD

Come and see the boars they are bred to. They will suit the man looking for size bone and ruggedness.

Get on my mailing list. I have a beautiful illustrated catalog telling you about America's greatest herd of sows

Send all buying orders to F. F. DeVore in my care

Kraschel and Putman, Auctionneers

H. S. FAIN Emmetsburg, Ia.

THE PLACE TO BUY YOUR BRED SOWS

JANUARY 6th
BENSON, MINN.

If you are looking for good sows, that will make good gentle mothers, COME AND LOOK OVER OUR OFFERING.

SOWS — SOWS — SOWS

Every sow in this offering is an outstanding individual, not a cold blooded one in the lot.

GREAT ORION SENSATION JR., one of our great herd boars. He is a litter brother to the junior champion sow of Nebraska and a litter brother to MAJOR SENSATION, grand champion of Missouri and junior champion at National Swine Show

JUNIOR CHAMPION BOAR AT THE MINNESOTA STATE FAIR

GREAT ORION'S SENSATION JR.
It is predicted by many breeders and judges that this boar is an outstanding prospect for next year's shows

I have over 115 brood sows in my herd carrying the blood lines of GREAT SENSATION, PATHFINDER, ORION CHERRY KING, CHERRY KING ORION 4th, INVESTOR, DEFENDER, KING ORION JR., HIGH PATHFINDER, PANAMA SPECIAL. The very best breeding that money can buy. Attend this sale and be convinced as to their quality. Seeing is believing. Come and see them.

M. G. Kraschel, Auctioneer. **H. A. Sexsmith, Bulletin Rep.**

L. REIHSEN, Benson, Minn.

★ ATTEND MY BRED SOW SALE ★

The best lot of sows to sell this season

JANUARY 6th
BENSON, MINN.

GREAT ORION SENSATION JR. and HOMEWOOD SENSATION

MY TWO GREAT HERD BOARS
45 HEAD TO SELECT FROM

THEY ARE MOSTLY BRED TO THE ABOVE MENTIONED BOARS

This is the type of sows that will go in our January 6th Sale.

Look these over. Don't you like their type? Get one in your herd.

GOLDEN QUEEN, MINNESOTA PRINCESS and GRAND LADY
They all go in the sale

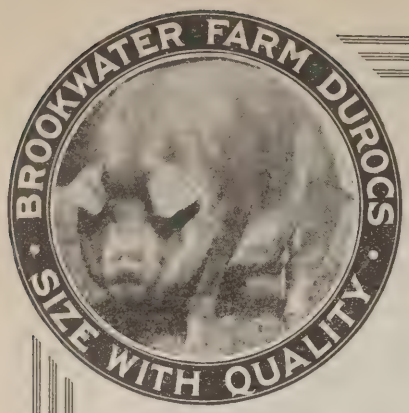
The Offering will Include Sows Sired by
GREAT SENSATION, CHERRY KING ORION 4th,
ORION CHERRY KING and PATHFINDER.

THE BEST LOT OF SOWS TO BE SOLD THIS YEAR. THEY HAVE SIZE AND QUALITY. The ORION CHERRY KING sow in this sale is a wonder. The fall sows are superb individuals, the DEFENDER and HIGH PATHFINDER sows are the cream of the breed. Don't be without one of these in your herd. They mean success for their purchasers.

DON'T FORGET THE PLACE—
BENSON, MINN.

DON'T FORGET THE TIME—
JANUARY 6th

L. REIHSEN, Benson, Minn.



A Message to Duroc Buyers Everywhere

FROM AN OLD ESTABLISHED HERD

Our policy is to maintain our Durocs conservative in type and conservative in price—a policy which will stand the test of time. I am deeply interested in doing what I can to keep the breeding of purebred livestock, and particularly the breeding of Durocs, on a permanently profitable basis.

There is but one way to do this and that is by breeding a type of hog that will continue to meet the favor of pork producers.

I have been breeding Durocs twenty-eight years. Our herds are better today than at any previous time, showing marked improvement from year to year.

I attribute this to the fact that a large percentage of the profits I have made from breeding Durocs, and I have found them profitable, has been put back into the business in an effort to improve the herd and breed better Durocs. The growing favor with which our Durocs are received by constructive breeders is very gratifying to me.

A comparison of our Durocs with those of other lines of breeding in any community usually results in an increased interest and demand for our stock.

When it comes to blood lines and prepotency (the ability to breed on) there are none that excel and but very few that equal them.

The Duroc buyer pays for something besides the hog that he buys. He has a right to demand a good hog to be sure, but in addition he expects to secure a certain amount of good standing or reputation, and good will of the breeder from whom he purchases. We take a helpful interest in our customers. An increasing percentage of our business comes from our regular customers. If you are not one of our regular customers, I feel sure I can help you breed better Durocs. A good way to start will be to buy a bred sow in our December 30th sale at Bath, Ill. Write me frankly what you need, get a catalog; it is full of information helpful to the prospective buyer.

Cols. Igleheart, Peterson and Hengst do the selling. Robt. J. Evans, Lee Comer and W. P. Penry will attend the sale. Let Comer or Penry look after your buying order.

N. B. The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter.

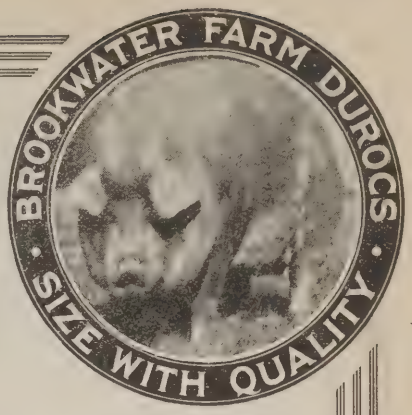
Mumford
Bred Sow Sale
December 30th
Bath, Ill.

HERBERT W. MUMFORD

Breeder and Exporter of Durocs
URBANA, ILLINOIS

Brookwater Farm, Ann Arbor, Michigan
J. Bruce Henderson, Mgr.

Moscow Farm, Bath, Illinois
Mumford & Baldwin



50 "Mumford Brand"

Bred Sows Sell, Dec. 30th

at MOSCOW FARM, BATH, ILL.

Special Attractions!

Brookwater Jane D., First Prize Senior yearling sow, International, 1919. Full sister to The Principal 20th, Grand Champion Boar, Minnesota State Fair, 1918. Also Brookwater Red Bud 27th, Grand Champion Michigan State Fair, 1919.

20 Fall yearlings sired by PANAMA SPECIAL, who won first "get of sire" at National Swine Show, 1918; sire of Brookwater Lass D., grand champion sow, International, 1918.

30 other Fall yearlings by or bred to such boars as **Brookwater Demonstrator,** himself a champion boar and sire of a junior champion; **Satisfaction,** sire of 1st prize junior yearling sow Illinois State Fair, 1918, and other winners; **Brookwater Principal,** 1st prize aged boar Illinois State Fair, 1918, and sire of Brookwater Jane D. and other winners. The sows and boars are strong in Colonel and Protection blood through the well-known boars Panama Special, The Principal 4th and Brookwater Cherry King.

Cols. Igleheart, Peterson and Hengst do the selling. R. J. Evans, Lee Comer and W. P. Penry will attend sale. Send all mail or wire bids to Comer or Penry in my care. Be present personally if possible.

N. B. The result of this opening sale will be of importance to every breeder who expects to hold a sale this winter.

HERBERT W. MUMFORD

Breeder and Exporter of Durocs

URBANA, ILLINOIS

Brookwater Farm, Ann Arbor, Michigan
J. Bruce Henderson, Mgr.

Moscow Farm, Bath, Illinois
Mumford & Baldwin

Mumford
Bred Sow Sale
December 30th
Bath, Ill.

Parties from a distance, arriving the night before the sale, will find better accommodations at Peoria, Springfield and Jacksonville, and can conveniently reach Bath from these points via C. P. & St. L. Ry. the day of the sale. Keep in mind that this offering will be fully up to the "International Standard" set last December.

MODEL ORION KING

Champion Junior Yearling Boar, Memphis, Tenn., 1918

Comes to the Already Good Herd of

TELLING BROS., Danville, Ill.

Sired by **Orion Cherry King,** dam by **Joe Orion II.**
Homer Brayton says: "**Model Orion King** is one of the best breeding sons of Cherry King."
He will be mated to a few outstanding sows which will be sold in our sale.

JANUARY 10th, Danville, Illinois

Model Orion King, O. C. K. King and Chief's Ideal

Three boars, their equal unsurpassed in one herd. Write at once for catalog.

Orion Cherry Kings and Colonels Breeding

Indvidual merit and big type.

CHIEF'S IDEAL

The likeness at right of **Chief's Ideal** does not show him in his present form, and was taken several months ago. Since that time he has developed into a wonderful herd boar, and for that reason we have decided to breed a large number of our January offering to him. His sire is **American Cherry Chief Jr.** by American Cherry Chief, dam by **American Top Col.** A line bred Colonel boar, a big type and a good sire.

CHIEF'S IDEAL

Get your catalog by writing to J. W. Telling at Danville, Illinois.

TELLING BROS

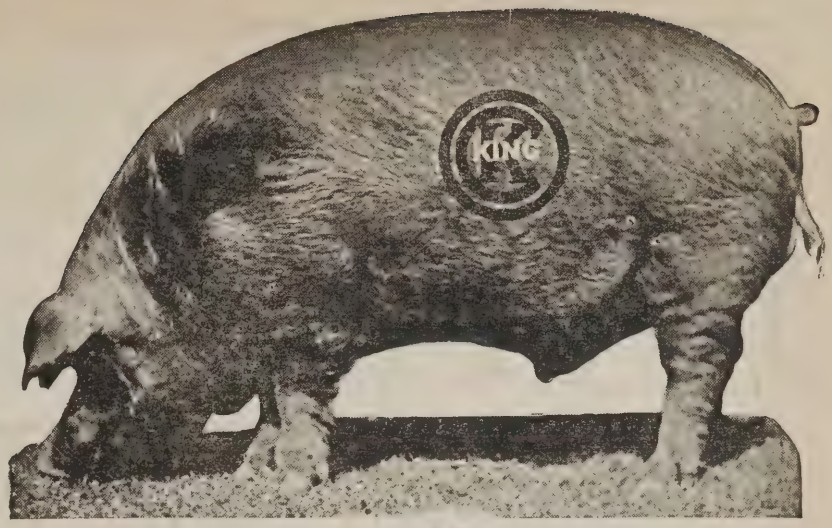
Telling Bros.

of Danville

:::

Where you find the best of everything in Durocs.

:::



O. C. K. KING

We are tapping our most valuable bred sow

resources to put before the buying public, a draft of big, typy sows and gilts of a quality to meet the requirements of any good breeder, feeder or swine grower. Here are some of those offered:

January 10th, 1920

Sale Held at the I. & I. FAIR GROUNDS, DANVILLE, ILL.

28 Sows, Fall Yearlings and Spring Gilts. Seven Sows of Orion Cherry King, Chief's Ideal and others, sired by Fannie's Orion, Van's O. C. King, Fancy O. C. K. 2nd, Orion Cherry King 11th, O. C. K.'s Chief, O. C. K. King, Jack's Orion 2nd, and Cherry Chief II. Other sows sired by Pathfinder, Moat's Disturber, Colonel S. J., American Top Col., Cherry Chief's Wonder.

50 HEAD IMMUNE

.. Bred To ..

O. C. K. King ::: Chief's Ideal

and a few ... to ... **Model Orion King**

SPECIAL

Futurity Litter at I. & I. Fair, sired by CHIEF'S IDEAL, bred to O. C. K. KING. 4 PATHFINDER Sows or Fall Yearlings, bred to O. C. K. KING, very good. Most of the O. C. K. Gilts are bred to CHIEF'S IDEAL. 1 FANNIE'S ORION Gilt with dam by WALT'S TOP COL., sold open with breeding privilege. 2 O. C. K. KING Gilts sold open with breeding privilege. 1 JOE ORION 2nd Sow sold bred to O. C. K. KING. These are attractions.

Send all bids to R. L. Comer. He and Robt. J. Evans of the American Association will be here. Cols. Peterson, Holtsinger, Hall & Madden will conduct the sale. Let us have your name to receive catalog. Address all correspondence to J. W. Telling, Danville, Illinois.

Danville, Ill.

Come To Our **NIGHT SALE**

At Tattersall's, right in

Lexington, Ky.

Wednesday Night January 28th

An offerng from **EDGEWOOD FARM**, home of **EDGEWOOD ORION KING**, for which $12,500 was refused; and **BIG ORION**, one of the greatest sons of **JOE ORION 2nd.**

Daughters of these great boars sell in this sale.

Attractions will be **NELL ORION** By Joe Orion 2nd

and a litter mate to **EDGEWOOD ORION KING**, several of her daughters and one sow, a full sister to

EDGEWOOD ORION KING

YOU WILL NOT BE DISAPPOINTED

ATTEND THE GREAT KENTUCKY SALES CIRCUIT:

JANUARY 26th—Elliston Farm, Shelbyville, Ky.
JANUARY 27th—Collinwood Farm, North Middletown, Ky.
JANUARY 28th—Bridgeway Farm, Paris, Ky.
JANUARY 28th—(Night) Edgewood Farm, Lexington, Ky.
JANUARY 29th—Mayfield Farm, Lexington, Ky.
JANUARY 30th—Forest Home Farms, Versailles, Ky.

PHOENIX HOTEL, Headquarters

Write for Catalogue

Messrs. Iglehart & Son and Hengst, Auctioneers

Homer Brayton, Bulletin, Rep.

EDGEWOOD FARM :: Lexington, Ky.

PATHFINDER ★ BRED ★ SOWS

We are selling more PATHFINDER breeding in this sale than will sell in any other one this winter outside of that at the Home of Pathfinder himself.

To Be Had on JANUARY 3rd, 1920

Offering will be presented in heated Sales Pavilion at Columbus Junction, Iowa, at which time PATHFINDER'S VICTORY and HIGH TOP ORION will be on exhibition.

MAKE NOTE OF THIS CORRECT DATE and try to be here personally, having made your decision to get one of these Pathfinder BRED SOWS—Among Them Will Be the Following Attractions:

A choice spring gilt by Kern's Grand Champion boar, **Great Orion's Sensation.**

A fall gilt by **Royal Pathfinder,** the Iowa Grand Champion.

A yearling sow by the Illinois Grand Champion, 1919, **Valley Col.**

A two-year-old sow by **Great Sensation,** one of the top sows in Hanks & Bishop's summer sale.

A three-year-old sow by **Pathfinder** that was top of Walker's summer sale, a very choice sow that raised 11 fall pigs for me.

A choice fall gilt by the mighty **Pathfinder.**

A three-year-old sow that is a granddaughter of **Cherry Chief** (the same relation as **Pathfinder** and **Orion Cherry King**).

Of the twenty-six head that I bought of David Nauman, 18 of them were daughters or granddaughters of this sow. She has raised two litters each year since she was a gilt and is a big, outstanding sow.

There is a daughter of **King of Orion Cherries** that was in the 1st prize Futurity Litter at Cedar Rapids last year.

Several good sows by **King Orion Jr.,** others by **Heir Apparent, Critic's Chief, Defender Trailmaker, High Pathfinder** and **Pathfinder's Wonder.**

There will not be a poor sow in the offering.

10 choice fall gilts by **Pathfinder Improved,** a full brother to **Pathfinder's Victory.**

About 10 choice spring gilts by the great **Pathfinder's Victory.**

Most of these will be bred to **High Top Orion,** my fall boar by the world's Grand Champion of last year, **Great Orion,** that won first in Senior Pig Classes at the Iowa State Fair.

PATHFINDER'S VICTORY

Pathfinder's Victory—Full brother to the Grand Champion Sow at Des Moines, QUEEN OF PATHFINDERS. He stands better than 42 in. high

Too much stress cannot be put on the fact that PATHFINDER'S VICTORY, outstanding among the most popular of Duroc sires, is a litter brother to QUEEN OF PATHFINDERS, the grand champion sow at the National Swine Show and Iowa State Fair and first prize aged sow at Nebraska.

He stands over 42 inches high and is one of the biggest boars of the breed as a two-year-old. A well-known Duroc man says he looks more like old PATHFINDER than any boar he ever sired.

Your favorite fieldman, R. L. COMER, will give his careful and conscientious attention to buying orders sent to him in our care. We stand back of any purchase he may make for you. Take a step forward with a selection from our offering. Think it over, take your pick from those listed in the catalog we will be glad to send upon request, and spend the day here January 3. We'll save a place for you.

James M. Brockway & Co.

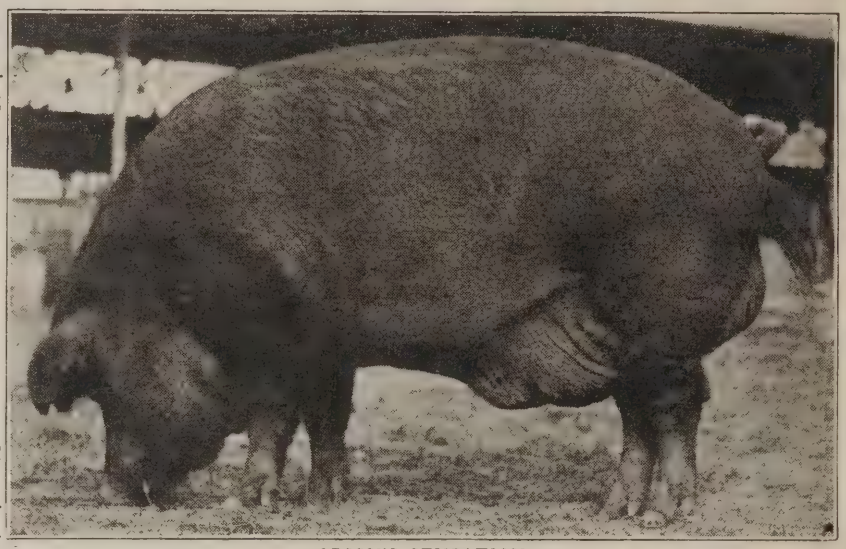
of LETTS, IOWA

Grand Champion Orion's Sensation Sale

Sows bred to Orion's Sensation, the Grand Champion litter brother to the World's Champion, Great Orion's Sensation.

The Champion Orion's Sensation has proven one of the sensational sires of the year. He is one of the kingpins of the World's Champion Sensations.

Grand Champion at So. Dak., where he defeated the Champions of Minn. and No. Dak. A wonder of the Champion Sensations.



ORION'S SENSATION

Bred Sow Sale, Atlantic, Ia., Jan. 23rd

★ Ask the men who have seen this offering of sows. They will tell you that they are the best lot of sows ever listed for sale in Iowa. ★

8 Sows by Pathfinder **15 Granddaughters of Pathfinder**
2 Full Sisters to High Pathfinder **6 Sows by Great Sensation**

4 by Great Wonder I Am. Sows by High Orion, Cherry King Orion, King of Orions, Orion's Fancy King.

Iowa's greatest offering of brood sows in 1920. Every one hand picked. Every one a top sow.

KRASCHEL & CRUISE, Auctioneers F. F. DeVORE, Bulletin Fieldman

MUELLER BROS., Cumberland, Iowa

MAYFIELD FARM

DUROCS OF QUALITY

Home of Those Monster Boars

ULTIMUS

a strictly bred Col. boar

GOLDEN ORION KING

by Orion Cherry King, dam Willetta I. J. by Jack's Friend.

THE CRIMPER

a Col.-Orion bred boar

You will like these great boars and the sows we have assorted to mate to them. 25 YEARLINGS, farrowed Spring, 1918. 25 Yearlings, farrowed Fall, 1918

These will be selected from: *12 by Fannie's Orion, 12 by Col. Jack, 5 by Cherry Bob, 3 by Walt's Top Col., 5 by Jack's Orion King 2nd. Several Defenders, others by Matchless O. C. K., Walt's Joe Orion, O. C. K. Jr., The Patriot, etc.* Write for our fine catalogue.

ATTEND THE GREAT KENTUCKY SALE CIRCUIT

Jan. 26th—Elliston Farm, Shelbyville, Ky.
Jan. 27th—Collinwood Farm, North Middletown, Ky.
Jan. 28th—Bridgeway Farm, Paris Ky.
Jan. 28th—(Night) Edgewood Farm, Lexington, Ky.
Jan. 29th—Mayfield Farm, Lexington, Ky.
Jan. 30th—Forest Home Farms, Versailles, Ky.

Phoenix Hotel, Headquarters for week

MAYFIELD FARMS

LEXINGTON, KY. J. A. Serpell, Owner

IGLEHEART & SON and HENGST, Aucts. HOMER BRAYTON, Bulletin Rep.

Pool Your O

ANI

The Two

at

Spencer, Iowa, Jan. 23, 1920

I. F. Clark's Day Sale

45 Head of big, smooth sows and gilts bred mostly to his great boar

LONG PATHFINDER

The Giant of all the Pathfinders

As big as they grow, breeding unexcelled, individual merit as good as the best. **What more could you ask?**

ATTRACTIONS—Four daughters of the mighty Pathfinder. One gilt by Great Sensation and out of the champion sow Royal Critic. Grand Lady 55th by Grand Model. Two gilts by Long Pathfinder. One by Orion Top Col., and ten good young sows by Pathfinder McGregor.

A few sows will be bred to RAJAH'S WONDER, a splendid yearling son of COL. RAJAH

Write for Catalog to

I. E. STICKELMAN, Auctioneer
Send bids to G. E. HALL, Bulletin Representative.

I. F. CLARK
TERRIL : IOWA

J. W. SCHWALLER SELLS JAN. 24 IN SAME PAVILION

pportunities

ATTEND

Great Sales

at

Spencer, Iowa, Jan. 23, 1920

Grant Lynn & Son Night Sale

45 Head Bred to **45 Head**

LYNN'S PATHFINDER

AND

GIANT SENSATION

A blending of the blood of the two greatest families of the breed

ATTRACTIONS—Our last year's show herd sired by Investor King. Two great fall yearlings by Lynn's Pathfinder and bred to Giant Sensation. Three spring gilts by Orion Jack. One junior yearling by Investor King and bred to Lynn's Pathfinder. Grand Lady 37 by Grand Model, dam of last year's show litter, bred back to Investor King. Three fall yearlings by Investor King and out of a Prince Albert dam, one bred to Giant Sensation and two to Lynn's Pathfinder.

Get our Catalog for Details

I. E. STICKELMAN, Auctioneer

G. E. HALL, Bulletin Representative

GRANT LYNN & SON

SPIRIT LAKE : IOWA

J. W. SCHWALLER, MILFORD, IA., SELLS IN SAME PAVILION JAN. 24

HURRY! HURRY! HURRY!

JANUARY 8th IS COMING

YOUR OPPORTUNITY

JUST THINK!

Sows by ORION CHERRY KING JR.
JACKSON'S ORION KING
WALT'S TOP COL.
MORTON'S ORION KING
GREAT SENSATION

also a few by that great
WALT'S TOP COL. BOAR
owned by Jackson

JUST THINK!

15 Head bred to O. C. K. JR.
also to QUALITY ORION KING JR.
the recent International Grand Champion
FAULTLESS DEFENDER JR.
and CHERRY KING THE COL.

JUST THINK!

A wire or a letter bid to W. P. PENRY, Bulletin Representative, in care of the sale will bring one of these bred sows to improve your herd

PEACOCK & HODGE, Cochran, Georgia

BUY BRED SOWS EARLY

Save money by doing this and get sows equal to those in later sales

WHEN YOU BUY, GET THEM BRED TO

Our Pathfinder and Our Great Sensation

This Time is Coming

JAN. 5th

OUR PATHFINDER 276093

Here They Are—

Mostly sired by **Our Pathfinder** and **Grand Model 50th 226115,** with others by **(1) Major Gray 180341,** (1) **Chief Defender 210767,** (2) **Pathfinder 181615,** (2) **Woodlawn Pathfinder,** (1) **Orion Wonder 247793,** (2) **Big Bone Chief Defender.**

I had twenty entries at the Monticello Fair and got 16 Firsts and 2 Second Prizes. OUR PATHFINDER was grand champion over all breeds. A sow that I am selling as Number One in the catalog won as Grand Champion.

There will be { **18 Fall Sows**, **22 Spring Gilts**, **7 Tried Sows** }

bred to

Our Pathfinder and Our Great Sensation

two of the best boars in this part of the state.

I invite breeders everywhere! I realize it will not be possible for every one who would want to buy here to come in person, and for that reason have provided that one of our best Duroc judges, R. L. COMER, make selections for people not here sale day. Send buying orders to him in my care.

LET ME FORWARD YOU MY CATALOG

Fred. H. Gray, Anamosa, Iowa

SCHOENHOLZ

SPECIAL!

BIG TYPE SOWS

Special attractions and unusual opportunities to buy sows and gilts that are the cream of the breed, from my big herd of Big Types. When I decided to have this sale, I was determined to make it one that would be felt because of its fitness to serve Duroc breeders and better the breed.

This feeling prompted me to purchase the very top sows from the veteran breeder, SAM EAKLE, when he announced that he would disperse one hundred head. Since this time I have kept them coming on and have bred them to a boar I would rather use than any other I know of—

BRED TO

SOW SALE COMING

HURST'S COL. 2ND

ONE OF THE FOREMOST COL. BOARS IN ILLINOIS

An expert which knows his business, one to rely upon and have confidence in. His able assistants are—

King Orion Jr. 2nd
by the noted
KING ORION JR.

J. F.'s King The Col.
by the old breed builder
KING THE COL.

50 SOWS SELL AT ROCHELLE, ILL.

ORION CHERRY KINGS — KING THE COLS.
PATHFINDERS — JOE ORION 2nds
and all the leading strains are represented in this herd.

No larger gilts will be sold this winter than will be offered

JAN. 24

JANUARY 24 1920

There will be two daughters of old ORION CHERRY KING himself, bred to HURST'S COL. 2nd.

I'LL SAVE A PLACE FOR YOU AT THE SALE. TRY TO COME.

Send your name and address for my catalog mailing list.

Let the Bulletin fieldman, R. L. COMER, look after your interests by sending him a bid.

JOHN SCHOENHOLZ, Steward, Ill.

February 9
Hydro, Okla.

DISPERSION SALE

KING OF ORION CHERRIES

February 9
Hydro, Okla.

My herd boar sired the Oklahoma Grand Champion, King's Orion, and the Junior Champion, Ace High King, 1919

This great producing boar will be bred to my great herd of sows—sows that have topped Ira Jackson's herd more than once.

40 FALL YEARLINGS sired by

King of Orion Cherries

will be bred to my great boar SENSATIONAL by Great Orion Sensation.

Yes

He's on legs. Feet like a goat. Back like a rainbow.

I predict he will set the National Swine Show on fire as a show boar in 1920

Think

What 40 fall yearlings intensely Orion Cherry King bred will produce mated to this sensational line-bred Sensation boar.

Sensational No. 165507

His sire ..... **GREAT ORION SENSATION** . **World's Grand Champion**
His full brother ..... **MAJOR SENSATION** ..... **Junior Champion**
His litter mate ..... **SENSATION JR.** ..... **First Prize Boar Pig**

SENSATIONAL are the gilts bred to SENSATIONAL

For your benefit—Our sales in Oklahoma never sell at the prices they do in the North and East; yet here will be as great a lot of sows as will go through a sale ring in America. Think again—line-bred Orion Cherry Kings bred to a line-bred Sensation boar. I ask where is there another offering where such blood is crossed?

Send all mail or wire bids to O. E. Easton, who will represent the Bulletin.

Write for catalogue. *Sale FEBRUARY 9, 1920*

J. R. BREED, Hydro, Okla.

ANNUAL SALE

KING ORION CHERRY

ONE OF THE BIG EVENTS OF THE YEAR

Sows sired by or bred to the world's record breaking sire
KING ORION CHERRY

Sale Night of Jan. 16th, Vail, Iowa

We have a superb lot of daughters of **King Orion Cherry,** sows of wonderful type, class and size. We are mating these to the crack son of the world's champion, **Great Orion Sensation.**

★★★★★

These are bred to our great boar by the world's champion

★★★★★

CRACK DAUGHTERS OF KING ORION CHERRY

A high class lot of sows bred to **King Orion Cherry,** the boar that is siring herd boars and great sows.

★★★★★★

If you want real breeding stock sired by or bred to one of America's foremost sires here is your opportunity

★★★★★★

Get on our mailing list for a catalog. Send all buying orders to F. F. DeVore.

Sale held at Vail, Ia., night following Larson's Sale

KRASCHEL & CRUISE, Auctioneers

G. B. McANDREWS & SONS -:- VAIL, IOWA

IRA JACKSON'S

Is Still the Place to Come for Winners

Winnings at Recent International Stock Show

First and second prize senior sow pigs

Junior Champion

First aged sow which was also senior champion and grand champion, Joe's Orion Nellie 5th

Third senior yearling sow

Third junior yearling sow

Fourth senior yearling sow

First junior yearling sow

First prize senior boar pig, also junior champion

Second junior yearling boar

Fifth senior yearling boar

First prize aged boar

First aged herd

First breeders herd

First young herd

First breeders young herd

First get of sire

WATCH FOR WINTER SOW SALE DATE AND ANNOUNCEMENT

IRA JACKSON, TIPPECANOE CITY, OHIO

C. W. FOSSBERG'S

at HOLDREDGE, NEB.

SOWS BRED TO

PATHFINDER'S MODEL

BY

GREAT PATHFINDER

This will be your opportunity to get real value in bred gilts and sows

PLAN TO BE PRESENT ON JANUARY 5th FOR YOU WILL FIND SOWS AND GILTS HERE TO YOUR LIKING

O. E. EASTON, the Bulletin Fieldman, will be glad to purchase animals for you in this sale. He will charge no commission. He knows the right kind. Just write him the kind of a bred sow you prefer. He will treat you right.

GET CATALOGUE

C. W. FOSSBERG,

SALE JANUARY 5TH

at HOLDREDGE, NEB.

SOWS BRED TO

PATHFINDER'S MODEL

BY

GREAT PATHFINDER

The sows in this sale are by

Deet's Illustrator **The King**

King Sensation

Platte Valley King **Big Sensation**

and many others of equal note

These sows have all been fed and raised with a view to their future usefulness. They have been mated to this great grandson of that famous old boar, JOE ORION 2nd. He is siring the type you and other breeders are after.

GET CATALOGUE

HOLDREDGE, NEB.

High Sensation and

January 7th, at Nora, Neb.

50 HEAD of GILTS and SOWS

OFFERING

10 head of tried sows
5 spring yearlings
12 fall yearlings 30 spring gilts

One extra good one by **Great Orion.** One spring yearling by **Kern's Sensation Again.** Two by **Kern's Sensation.** One fall gilt by **Ideal Pathfinder.** Ten fall gilts by **Model Illustrator.** One tried sow by **Botna Giant.**

The spring gilts are mostly sired by HIGH SENSATION

About 15 head by High Sensation will be bred to Model Pathfinder

WRITE FOR CATALOGUE

CARL DAY -

Model Pathfinder Sale

January 7th, at Nora, Neb.

Bred to These TWO GREAT BOARS

HIGH SENSATION

High Sensation is siring the high up, stretchy kind that all good breeders of Durocs are after. He is making a big demand for his get.

EXTRA Many good gilts sired by him will be mated to MODEL ORION

O. E. EASTON, Bulletin Representative

Nora, Nebraska

GIANT PATHFINDER

The Great Breeding Son of the Mighty PATHFINDER

Bred Sow Sale

Jan. 7, 1920, at Lake Crystal, Minn.

HE WEIGHS 980 POUNDS IN BREEDING CONDITION

AND IS A HALF BROTHER TO THE NOTED BOAR PATH-FINDER'S GIANT

GIANT PATHFINDER

40 GREAT SOWS 40

Bred to GIANT PATHFINDER, GANT'S GREAT WONDER and to a son of CHIEF INVINCIBLE

These remarkable sows bred to such extraordinary boars are the kind that will increase your profits.

BUY YOUR SOWS EARLY

THE LONGER YOU WAIT THE MORE THEY WILL COST YOU

Write at once for a Catalogue.

COL. KRASHEL, Auctioneer. H. A. SEXSMITH, Representative.

F. M. WASHBURN,

OPPORTUNITY

Is Knocking at Your Door

HERE IS YOUR CHANCE TO BUY THE CREAM OF THE BREED BRED TO TWO OF THE GREATEST BOARS IN THE NORTHWEST

APRIL YEARLING BY CHIEF INVINCIBLE

This offering of 40 sows consists of

25 Aged Sows
10 Fall Yearlings
5 Spring Yearlings

The bloodlines represented in this lot are **King The Col., Pathfinder, Great Sensation, Great Wonder I Am, Chief Invincible, Top Sensation, Proud Pathfinder, Jack's Orion King 2nd.**

FALL GILT BY CHIEF INVINCIBLE

WITHOUT A DOUBT THIS IS THE GREATEST LOT OF SOWS THAT I HAVE HAD THE PRIVILEGE TO OFFER TO THE PUBLIC. I HAVE TRIED TO MAKE UP A LIST OF SOWS THAT ANY MAN WOULD BE PROUD OF AND THINK I HAVE SUCCEEDED

Mark this date on your calendar and be with us JANUARY 7, 1920

COL. KRASCHEL, Auctioneer H. A. SEXSMITH, Representative

Lake Crystal, Minn.

GREAT ORION CHERRY

by ORION CHERRY KING, dam, JOE'S ORION CHERRY by JOE ORION 2nd.

A GIANT IN SIZE ORION CHERRY KING never sired a more perfect individual. He won second in the aged class at NASHVILLE and second at MEMPHIS without being fitted.

He Sires the Quality Kind

Assisted by JOE ORION XV by JOE ORION 2nd

A Great Breeding Boar and An Outstanding Individual.

We Are Offering a Great Collection of Sows in Our

FIRST ANNUAL SALE

January 21, 1920

Sired by CHERRY KING, JACK'S FRIEND, JOE ORION 2nd, PAL'S COL., TOP COL., FANCY ORION KING, WALT'S TOP COL., OAKLAND'S O. C. K., KING ORION JR. and FANCY ORION JR.

25 Gilts Sired by or Bred to GREAT ORION CHERRY

SALE *at* NASHVILLE ★★ JANUARY 21, 1920

J. B. FARMER sells January 20. R. C. BUSH sells January 22

ATTEND ALL THREE SALES

★★ *BROOKSIDE FARM* ★★

F. W. MOTLOW, Lynchburg, Tennessee

A Great Lot of Choicely Bred Sows

SELL AT SIOUX FALLS, S. D. (in Sale Pavilion)

February 10, 1920

ONE OF THE GREATEST OFFERINGS IN THE NORTHWEST. SOWS BRED TO MY GREAT PAIR OF HERD BOARS.

Pathfinder's Giant

One of the greatest breeding boars in the Northwest. He is one of the best sons of that illustrious sire PATHFINDER.

Top Sensation's Col.

The Grand Champion of Minnesota 1919. A sire of great individuals. You will like the sows that are bred to him.

Do not miss this great opportunity to purchase good sows

TOP SENSATION'S COL.

These sows will make money for you. They are of the type that will make good

50 Head Sell

Aged sows, fall yearlings and spring yearlings go in this sale—tops from 250 head—all selected individuals.

50 Head Sell

Special Features This offering will also include 3 sows by Great Orion's Sensation, one of these a litter sister to the Junior Champion of Minnesota, Grand Champion of Missouri and Junior Champion at National.

Fulfiller our other herd boar is coming along fine. He is one of the largest spring boars to be found anywhere. He stands 33 inches high and 65 inches long.

The bloodlines represented in these brood sows are of the best such as King the Col., Pathfinder, Great Sensation, Pathfinder's Giant, Orion Cherry King, Col. Protection, etc.

These hogs have been immuned and fed with special reference to the production of strong bones. This system of feeding consists of saturating a hog's system with bone building mineral substances. It increases the size, breaking strength and density of a hog's bones from 10 to 25%.

Get your name on our mailing list. Plan to attend this great sale.

Cols. Kraschel, Tripp and Cruise, Auctioneers **H. A. Sexsmith, Rep.**

C. P. DEXHEIMER - - Spencer, S. D.

J. C. FORNEY
SOW SALE
January 9th

Offering 45 Head of Tried Sows
Fall Yearlings and Gilts

SIRED BY---

Crimson Cherry Chief, Great Pathfinder, Improved Pathfinder, Kern's Sensation, Big Sensation, The King, King Perfect.

BRED TO---

Tall Pathfinder
by Great Pathfinder, with a Top Sensation dam

Sensational Pathfinder
by Kern's Sensation with an Improved Pathfinder dam

Rainbow Orion
by High Orion

A sow by Deets's Illustrator and three of her boar pigs by Crimson Cherry Chief will make you sit up and take notice when you see them.

O. E. EASTON, Fieldman
FOR CATALOGUE ADDRESS

J. C. FORNEY, Beaver City, Nebr.

ORION CHERRY KING JR.

and What He Means to the Breed. He Changed Residence but Still Holds Supreme as the Best Duroc Boar the Breed Ever Produced.

TWO notable events in coming Duroc history are slated for the first month in the year 1920 and breeders of the right kind of Durocs will all be interested not only in the outcome of these two but ought to be interested in getting into their herds some of the things that will change hands in those events. Orion Cherry King Jr., the grand champion of the first National Swine Show, is a leading feature of both dates we mention, and those who have watched the march of Duroc doings cannot afford to pass up these two excellent chances to add to the prestige of their herds by selecting breeding stock from one or the other of these sales.

In many respects this boar is the greatest the breed has produced. His wonderfully large and smooth body, his unexcelled sidelines—deep and even—his style and carriage have been the wonder of all lovers of Durocs. Some boars have passed him possibly in some minor point of character, but in size and smoothness and strength of back and loin he has not been surpassed and those who have seen his get, know that he transmits it to them.

Peacock & Hodge sold him to the Eastern Ark. Demonstration Farm, and on January 8 at Cochran, Ga., and on January 12th at Brinkley, Ark., sows bred to this great boar will be sold. Sows bred right and of the right characteristics to cross well and produce noted litters, and the wise buyers will get in in these first sales and buy some of these good things.

In the first sale sows will also be bred to Quality Orion King Jr., the recent grand champion of the International, and to Faultless Defender Jr., the boar recently purchased from the McKee herd—both of them as good boars as were shown this year, and bred right to mate to these wonderfully good sows in their sale.

In the other sale sows will be bred to the old boar and also to Cherry Bob, American Top Col. and other boars. This will be the third public sale staged by the Arkansas firm and the individuals they offer will not be surpassed in any sale offering during the coming season, either from point of individual excellence or from a breeding standpoint.

But the one thing that I started out to impress on your minds was the chance to buy sows bred to this old boar. He is now six years old and there may not be many such chances. His get are adding glory to his already splendid record, and he has produced some of the best Durocs that appeared on our show circuits this year. His daughters are producing sows. They are large and smooth and carry the depth of body we must have in brood sows. His sons have been sold into good herds; have been shown and were winners in our big shows and you cannot afford to be without some of this blood in your herd.

The opportunity is offered, you can do the rest—Adv. R. J. E.

H. D. Geiken's Sale

JAN. 28

AT COZAD, NEBR.

Sows and gilts of ORION CHERRY, GIANT PERFECTION, PATHFINDER, PATHFINDER 2nd, SENSATION WONDER 4th and SUPREME ORION breeding bred to

Nebraska Model and King of Orions Again

LITTER BROTHER TO VICTORY

Remember the date, January 28th, for here will be a chance to get the best bloodlines at very reasonable prices. Write for catalogue.

O. E. EASTON, Fieldman

H. D. GEIKEN, Cozad, Nebr.

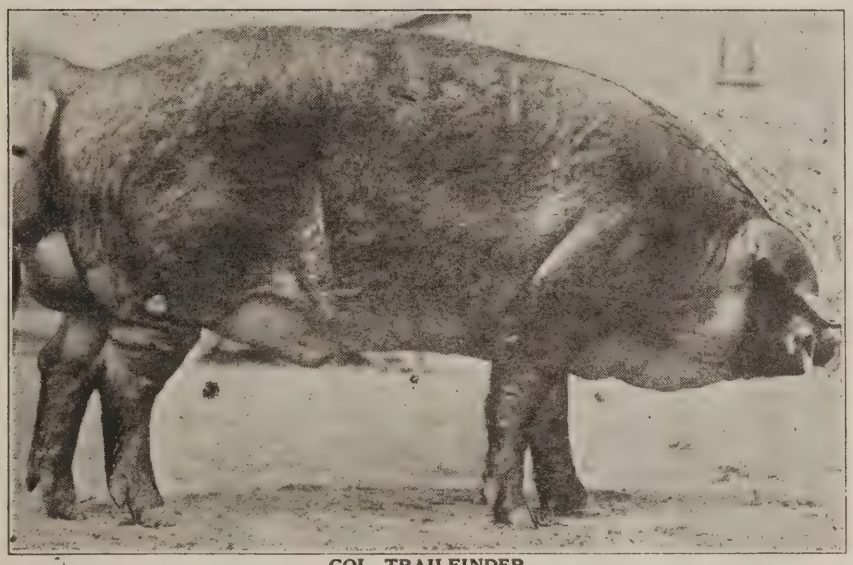
MALLORY'S

Col. Trailfinder Sale

BIG SOWS BRED TO THE BOAR THAT'S SO TALL THAT IT MAKES HIM DIZZY TO LOOK DOWN

50 Sows, Hampton, Ia. Night of Jan. 21st.

A wonderful selection of high class sows bred to Col. Trailfinder, one of the largest boars of the breed



COL. TRAILFINDER

Col. Trailfinder is the acme of Big Type Durocs. He is siring the big, high up, clean cut type that every one wants.

I sell 15 yearlings and tried sows that are outstanding, real giants. A number are bred to MARION'S WONDER NEXT, the best son of the 1000 lb. MARION'S WONDER AGAIN. He headed the 1st prize aged herd bred by Exhibitor at Iowa, 1919.

Big daughters of

Marion's Wonder Again
Cherry Chief II.
Col. Trailfinder
Great Wonder I Am

A top offering of big brood sows bred to two giant boars.

REMEMBER SALE OF B. C. MARTS AT HAMPTON IN P. M.

I. E. Stickelman, Auctioneer

MARION'S WONDER NEXT

A. E. MALLORY HAMPTON, IA.

Waltemeyer's Champions

MAHASKA WONDER

No herd in the west has bred so many champions and winners over a period of 10 years

When you buy Durocs of Waltemeyer's you get them bred good for generations. Every one is a line bred descendant of champions

MAHASKA WONDER

Everything in our January 29th sale will be either sired by or bred to this sensational sire of winners

MAHASKA WONDER gilts bred to GIANT INVINCIBLE the sire of champions

World's Champion Litter 1918

Giant Invincible Sows bred to Mahaska Wonder

We will show you the best lot of young sows you ever looked at

There are 30 Show Sows in this sale

Get on our mailing list for a catalog

Send all buying orders to F. F. DeVore. We guarantee any purchase he makes to please you

N. G. KRASCHEL, Auctioneer

J. D. Waltemeyer & Son

MELBOURNE, IOWA

Berryton's Orion Cherry King

First in Senior Class, Senior and Grand Champion
Southeastern Fair 1919

Berryton's Orion Cherry King

Berryton's Orion Cherry King

Back and Side View of Berryton's Orion Cherry King

A Boar of the Right Type—
Big, Highbacked and Extra Big Bone

41½ inches high, 74 inches from between eyes to root of tail, 72 inches heart girth, 72½ inches loin girth, 10¾ inch bone, weighs 803 pounds.

BRED RIGHT and PRODUCING RIGHT

This boar has been mated to a number of our sows that won at Atlanta last year.

We will have some choice pigs to sell sired by BERRYTON'S ORION CHERRY KING that are the right kind.

GOOD YOUNG GILTS and BOARS

Ask Penry about them

Berryton Mills JOHN M. BERRY Pres. **Berryton, Ga.**

GREAT SENSATION ORION

A full brother to the Grand Champion boar of 1919, GREAT ORION SENSATION. *He is sired by that king of sires, GREAT SENSATION, and out of a dam by CHERRY KING ORION.*

Get a Sow Bred to Him

Pigs by Him Will be in Big Demand

Great Sensation Orion

He is being assisted in our herd by an excellent son of GREAT ORION SENSATION. These boars are being mated to a great bunch of high-backed sows and gilts—the best bunch ever gotten together in our herd. Why not get *the best* blood lines of the Duroc breed while you are at it? Attend our bred sow sale

FEBRUARY 2d, 1920
AT OUR FARM

FOR CATALOG ADDRESS

ALEXANDER MICHIE & JONES
CHILDRESS, TEXAS

January 31st, 1920

Butler's Premium Hog Farms Co.

Sell a choice lot
of sows bred to

SCISSORS 2ND

No. 158301

SCISSORS has produced many worthy SONS, but none greater than SCISSORS 2nd.

Tried Sows and **yearlings** of the richest breeding mated to this **grand** young boar and to

BUTLER'S ORION and GREAT ORION JOE

For Our Annual BRED SOW SALE

JANUARY 31st

Write for catalog and full information

Butler's Premium Hog Farms Co.

Columbus, Indiana

****

Edw. J. Butler, President

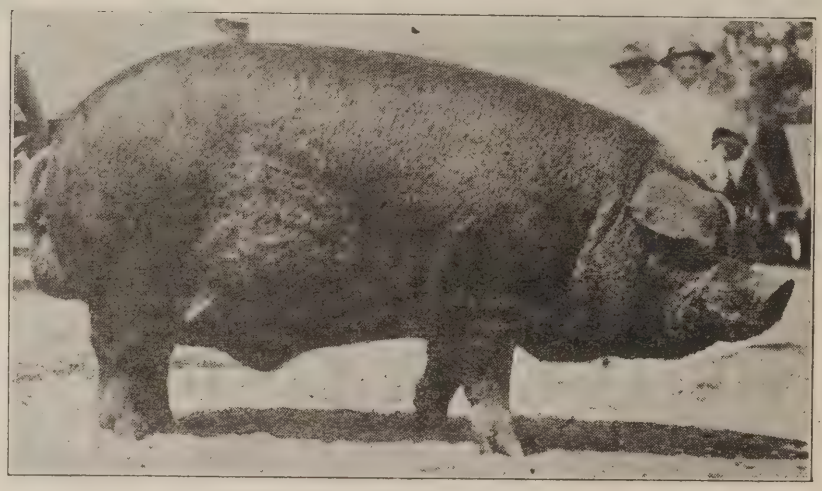
L. E. Kohli, Manager

DAVE BOESIGER'S

at Cortland,

Sows and Gil

Kern's Sensation and



KERN'S SENSATION

The Giant Grand Champion of the 1918 Nebraska State Fair

We are offering a superb lot of young useful sows and gilts for our friends and customers. They have been conditioned in the best way our years of Duroc raising has taught us. Yours for the bidding on January 22.

O. E. Easton, Bulletin Representative

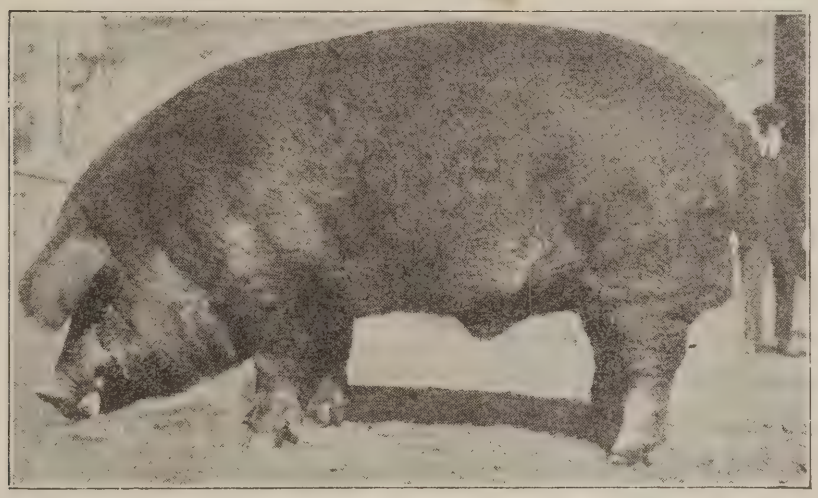
David Boesiger

SOW SALE, JAN. 22

Nebraska

's Bred to

Improved Pathfinder



IMPROVED PATHFINDER

The Boar with a Reputation

This will be your opportunity to get the best bloodlines of the Duroc breed backed up by superb individuality. Watch the next issue of the Duroc Bulletin for detailed description of the offering. Plan to be present or send Easton a bid.

Write for Catalog

Cortland, Neb.

DE YOUNG'S BRED SOW SALE

WILL BE HELD AT

Fair Grounds—Sheldon, Iowa—January 14, 1920

50 THIS OFFERING OF **Bred Big Type Sows** **50**

consists of **tried sows, yearlings** and **fall gilts**

SIRED BY

Cherry Orion King 2nd
by Orion Cherry King

Cherry Orion Giant
by Cherry Orion King

Jack's Ideal Orion
by Jack's Orion King 2nd

BRED TO

D.'s Grand Model
by Grand Model 8th

Crimson Challenger
by Grand Model Challenger

Some of these sows are bred to our two new herd boars, **Royal Pathfinder I Am,** a son of **McDuff's $12,000. Royal Pathfinder,** the World's Champion aged boar, and to **High Orion Sensation** sired by **Great Orion Sensation,** Kern's World's Champion boar. These sows and gilts have not been pampered nor are they fat, but will be sold in a condition which will be of the most benefit to the purchaser. The matured sows are not culls but real breeders of the large type, heavy boned and good breeders with straight legs and good feet.

The yearlings and fall gilts are a great lot, the best we have ever produced. They are all around good ones, right up on their toes and the type that is in demand.

Jack's Ideal Orion has proven himself to be a great sire.

Crimson Challenger and his get are admired by all who see them.

The young herd boars bid fair to rival their great sires in the future.

Come and spend the day with us at the Sheldon Sale Pavilion and we will show you a fine offering and will give you your money's worth.

Henry Wegter of Hospers, Iowa, will sell an offering in the same pavilion at night, consisting of a fine well bred lot of sows.

Write for catalog at once. Col. John Thompson, Auct. G. E. Hall, Fieldman

A. J. & L. L. DeYoung Sheldon, Iowa

A RARE OPPORTUNITY TO BUY SOWS BRED TO CHAMPIONS

Willetta's Monarch
by **Monarch**
Grand Champion, Kentucky, 1919

Queen's Pal 2nd
1st prize aged boar,
International, 1918.

Giant Orion, another good boar in our herd.

NOTICE

This will be your last chance to buy sows bred to **Queen's Pal 2nd.** We regret to inform you that this good boar recently died.

JANUARY 17

the big day at

REDWOOD FALLS, MINN.

40 TOPS

These have been selected from over 100 high-class individuals in our herd. Senior yearlings and fall yearlings.

40 TOPS

A Royally Bred Offering Throughout

The blood lines in these brood sows represent the most noted families; here are some of them: **Defender, Melina's Great Sensation, Orion Cherry King, Scissors, King the Col** and **Pathfinder.**

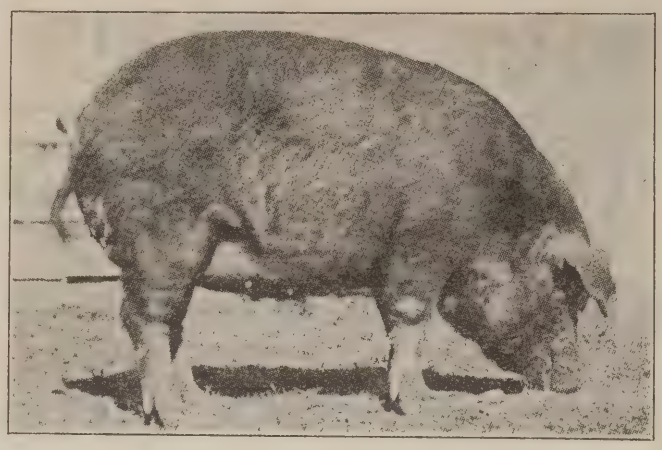
Lovers of Durocs cannot afford to miss this sale. We have always bought the best and we offer the same kind to you. You will not be disappointed. We are certain this offering will come up to your expectations.

OFFERING IMMUNED. **MAKE YOUR PLANS NOW TO ATTEND.**

Col. F. M. Holtsinger, Auctioneer. H. A. Sexsmith, Bulletin Rep.

Get On Our Mailing List

P. M. Fuller & Sons **Redwood Falls, Minn.**



The type of sow that goes in our sale.

Orion Cherr

The Sire of the First Prize Sr.

Yearling Boar, Senior Champion an Grand Champion Boar, and Secon Prize Get of Sire at 1919 International. At the Atlantic show this year his get too First, Second and Fifth Get of Sire.

JANUARY 12th, 1920

We will hold a Bred Sow Sale of daughters of the following boars: Orion Cherry King, **Orion Cherry King Jr.**, Orion Cherry King 11th, Scissors, Jack's Orion King 2nd, Joe Orion 2nd, Walt's Top Col., Jack's Friend, Cherry Bob, Top Orion Cherry King, O. G. Orion Cherry King and other boars of note, bred to **Orion Cherry King Jr.** and his assistants—

Cherry Bob
American Top Col.
Top Orion Cherry King
Great Orion Junior

Orion Cherry King Jr.

F. F. DeVORE has this to say in regard to **Orion Cherry Ki Jr.**: "I think **Orion Cherry King Jr.** one of the best bo of the breed. Had some of the men in my territory secured boar when he won in Omaha, we would have been farther ah in the hog business. **Orion Cherry King Jr.** has the He is one of the best boars I know of and the get of this boar th have seen proves him to be as great as the breed has ever produce

R. L. COMER says: "I consider **Orion Cherry King** one of the best boars I have ever seen."

This is the type that wins.

Eastern Arkans

BLACKT

PARKER C. EWAN, Proprietor WM. N. R

King Junior

Another good one.

The 3-in-1 Boar

1.—Sired by the famous breeding Grand Champion Boar, **ORION CHERRY KING.**

2.—He is the largest boar of the breed, Royal Grand Champion of Ohio, over all breeds, and Champion of the World.

3.—He is the sire of many Grand Champions of the most advanced type of the breed.

Quality Orion Cherry King

GRAND CHAMPION
1919 INTERNATIONAL

HE PRODUCES
SIZE
STRETCH
SHOW RING QUALITY
The 3-in-1 winning kind.
Remember our sale date
January 12, 1920

Note the Great Circuit

January 12—Eastern Ark. Dem. Farm, Brinkley, Ark.
" 13—Duntreath Farm, Forest Hill, Tenn.
" 14—Pine Crest Farm, Charleston, Miss.
" 15—White's Duroc Farm, Columbia, Miss.
" 16—The Enochs Farms, Fernwood, Miss.

Get on our mailing list for catalog.

W. P. PENRY, the Bulletin representative, will handle your bids.

It pays to own one like this.

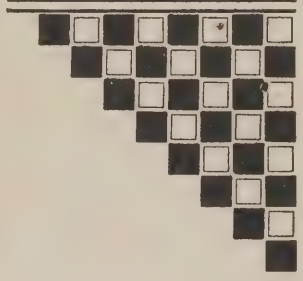
Demonstration Farm

ARKANSAS

Manager A. V. BALCH, Herdsman

THE HOME OF
BIG TYPE DUROCS

HERD BOARS:



JACK ORION
By JACK'S ORION KING 2nd

GRAND MODEL CHALLENGER 2nd
An outstanding Son of GRAND MODEL CHALLENGER

SENSATION WONDER
A full brother to GREAT SENSATION

We claim that in these three great boars we have three of the greatest BIG TYPE boars at the head of any herd in America.

ORION CHERRY KING, PATHFINDER, GRAND MODEL CHALLENGER and SENSATION. These are the blood lines represented in our herd sows.

Size with quality has been our watchword in all our breeding operations and if you could see the wonderful lot of big sows we are going to breed for our winter bred sow sale we know that you would say that we had a right to feel proud of them.

We are going to give you a real treat on January 28, 1920

We still have a few real herd boars for sale.—Come and see us or write what you want.

A. J. GROTENHUIS & SONS

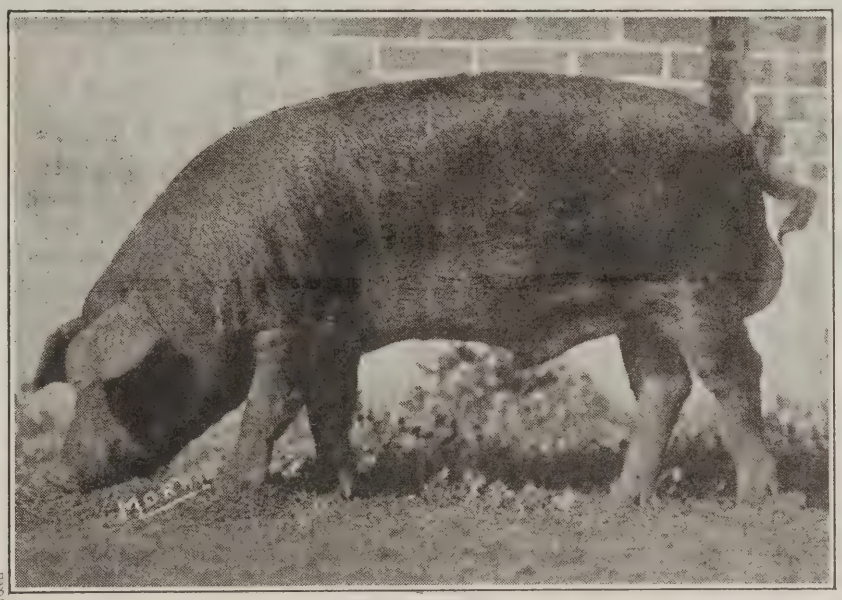
SIOUX CENTER IOWA

Suburban Duroc Farm

THE HOME OF

SENSATION JR. and CHALLENGER'S GRAND MODEL

First at Nebr. State Fair, 1919



First at the National Swine Show, 1919

SENSATION JR.

The World's Champion Under 6 Months Boar

Public Auction January 27th, 1920

At KINGSLEY, IOWA

50 Head of High-Class Sows **50**
SELL

Immune *"By Vaccination"*

By GREAT ORION SENSATION, GRAND MODEL'S CHALLENGER, PATHFINDER'S GIANT, JACKSON'S ORION KING, the $32,000 Champion, FAUST'S ORION JR., GREAT WONDER, and JOHN'S ORION.

These sows sell bred to SENSATION JR. and CHALLENGER'S GRAND MODEL.

Write for Catalog—It will interest you

F. M. HOLTSINGER, Auctioneer **G. E. HALL, Bulletin Representative**

E. S. KITTERMAN, Kingsley, Iowa

JANUARY 14TH 1920

is the date

Owatonna, Minn.

is the place

50 TOPS

BRED SOWS

is what we sell

50 TOPS

15 Aged Sows
20 Fall Yearlings
15 Spring Yearlings

Bred to THE PRINCIPAL 20th by Brookwater Principal, A SON of BROOKWATER DEMONSTRATOR, ORION'S GREAT SENSATION JR., sired by Orion's Great Sensation.

This is the best lot of sows that I have ever offered for sale. They are the kind that you will not be disappointed in for they are in fine condition and are big and roomy.

F. S. Vanderhyde, West Concord, Minn., sells January 13th, 1920. Plan to attend both sales.

Write for a Catalog at once

A. W. THOMPSON, Auctioneer

JOHN S. HARTLE & SONS

THE PRINCIPAL 20TH

BRED SOW SALE

January 14th,'20

Grand Champion Minnesota State Fair 1918

THE PRINCIPAL 20th

The Boar That is Siring the Correct Type

50-- Choicely Bred Sows Sell--50

They are sired by COL. SATISFACTION, FOUR HOUSE ILLUSTRATOR, THE PRINCIPAL 20th and several by ROYAL GANO.

The third prize aged sow at Minnesota State Fair will sell in this sale. She is by ROYAL GANO and is a great sow.

This Offering is Immuned for Cholera

If you want a sow of the right type bred to a Grand Champion boar, you cannot afford to miss this sale.

H. A. SEXSMITH, Bulletin Rep.

OWATONNA, - - - MINN.

PATHFINDER

The King of Durocs

The breed's premier sire. The greatest sire of champions.

PATHFINDER stands today the King of Durocs. PATHFINDER has sired more champions than any boar in Duroc history. His sons and daughters have been wonderful breed improvers. Their immense size, their superior breeding ability, put them in a class by themselves.

From the Atlantic to the Pacific, from Dakota to Texas the records of the giant sons and daughters of PATHFINDER in the big shows have never been approached in Duroc history. The 1919 shows proved conclusively that PATHFINDER is siring a bigger percentage of show boars and sows than any other sire. They were not merely the quality kind, but their immense size and ruggedness made them the outstanding features of the show season.

The sons and daughters of PATHFINDER were a revelation to Duroc breeders. Size is what counts and the PATHFINDERS have it.

At the National Swine Show, 1919, the gathering of the world's greatest show animals, the PATHFINDERS won 1st and 3rd aged boars; 2nd Sr. yearling boar; 1st futurity boar; 1st and 5th aged sows; 1st Sr. yearling sow; 1st get of sire; champion aged herd and grand champion sow.

Remember the PATHFINDERS are winning greater honors as sires than in the show ring.

Pathfinder Bred Sow Sale, January 27th.

HANKS & BISHOP ∴ New London, Ia.

Pathfinder Bred Sow Sale January 27th

The greatest lot of sows we have ever sold, bred to the breed's greatest sire of champions. PATHFINDER never was siring so many good ones as he is right now.

The demand for PATHFINDER breeding was never so great. The better breeders realize that from no other source can they infuse so much size in their herds.

PATHFINDER

We will in this Jan. 27th sale sell the most useful lot of sows we have ever listed. They will produce wonderful litters of giant Durocs.

Climb aboard the PATHFINDER wagon.
It's a sure winner.

Own a litter sired by PATHFINDER.

We want every progressive Duroc breeder to get our catalog. Buying orders at this sale will be handled by F. F. DeVore or R. L. Comer. N. G. Kraschel, Auct.

HANKS & BISHOP ∴ New London, Ia.

GREAT KENTUCKY SALE CIRCUIT

6 BIG SALES IN 5 DAYS

Where **300** of the Greatest Sows of the Breed will be sold bred to Boars of national reputations

MONDAY
Jan. 26
ELLISTON FARM
Shelbyville, Ky.

TUESDAY
Jan. 27
COLLINWOOD FARM
North Middletown, Ky.

WEDNESDAY
Jan. 28
BRIDGEWAY FARM
Paris, Ky.

DO YOU WANT GOOD DUROCS?

CERTAINLY YOU DO!—and I want you to have them, and the sales advertised on these pages will be places where you can go to get them. Starting with ELLIS BROS., at Shelbyville, on JANUARY 26th, an outstanding lot of sows will be sold mated to THE PATRIOT, Grand Champion of the Kentucky State Fair, 1918, and a son of Orion Cherry King Jr., National Grand Champion, that recently sold for $16,500, and sire of the recent International Grand Champion. THE PATRIOT is one of the very best sires of the breed and his get are splendid producers.

COLLINWOOD FARM sells on JANUARY 27th as rich a lot of sows as is possible for an experienced man like Geo. Clayton to select. These have been mated to ORION DIXIE KING, a litter mate to Scissors and a litter mate to the Grand Champion sow at the recent International. Besides the sows mated to him, two will sell bred to JOE ORION 2nd and two bred to FANNIE'S ORION.

BRIDGEWAY FARM sells on JANUARY 28th. Those who have purchased sows bred to O. C. K.'s LAD have had no reason to complain, for they have been money makers and are always in demand. This sale will have in it sows that anyone could be proud to own bred in the purple. FANNIE'S ORION 2nd should not be overlooked.

EDGEWOOD FARM, the home of EDGEWOOD ORION KING, sells the night of JANUARY 28th. EDGEWOOD ORION KING, a son of ORION CHERRY KING, dam COL. JANE 3rd, came from one of the greatest litters that ever was farrowed; eleven of them and each and every one turned out to be a worthy son or daughter.

MONDAY
Jan. 26
ELLISTON FARM
Shelbyville, Ky.

TUESDAY
Jan. 27
COLLINWOOD FARM
North Middletown, Ky.

WEDNESDAY
Jan. 28
BRIDGEWAY FARM
Paris, Ky.

WEDNESDAY
Jan. 28 (Night)
EDGEWOOD FARM
Lexington, Ky.

THURSDAY
Jan. 29
MAYFIELD FARM
Lexington, Ky.

FRIDAY
Jan. 30
FOREST HOME FARMS
Versailles, Ky.

BIG ORION, a son of JOE ORION 2nd, has been used very extensively and those mated to EDGEWOOD ORION KING are mostly his daughters.

MAYFIELD FARM sells JANUARY 29th and will have for you an exceptional surprise in everything from their splendid offering to their splendid equipment. ULTIMUS, GOLDEN ORION KING and THE CRIMPER have been mated to a lot of both Col. and Protection sows, the equal of which you haven't seen lately. This cross is producing great results. The Grand Champion at the recent International was this cross and also the Grand Champion at the Kentucky State Fair.

THE KENTUCKY CIRCUIT ends at FOREST HOME FARMS on January 30th. Here is the home of the DEFENDERS and the home of COL. breeding ever since the herd was founded fifteen years ago. McKEE BROTHERS have had a definite policy all the time and never deviated from it. You will find a grand lot in this sale, all Col. breeding. COL. GIANT DEFENDER, HIGHLAND KING DEFENDER, and SENSATIONAL DEFENDER have been used.

This circuit is one worthy of the attention of every lover of good Durocs. You can attend all the sales with very little expense. The Phoenix Hotel, Lexington, Ky., will be headquarters for the entire week. You will find every courtesy possible shown you, and your trip should be enjoyable and profitable. Each firm will be glad to furnish you with a catalog.

I will be glad to have you place an order with me. Last year, at these sales, I purchased a great many for those unable to attend, and each and every one made money. Write me in care of the above firms or at the English Hotel, Indianapolis, Ind.

HOMER BRAYTON, Bulletin Representative.

WEDNESDAY
Jan. 28 (Night)
EDGEWOOD FARM
Lexington, Ky.

THURSDAY
Jan. 29
MAYFIELD FARM
Lexington, Ky.

FRIDAY
Jan. 30
FOREST HOME FARM
Versailles, Ky.

Let Us Have Your Name for Catalogues

Elliston Farm, Ellis Bros., Props., Shelbyville, Ky.
Collinwood Farm, Collins and Clayton, North Middletown, Ky.
Bridgeway Farm, W. S. Meng, Prop., Paris, Ky.
Edgewood Farm, Dr. G. P. Sprague, Lexington, Ky.
Mayfield Farm, J. A. Serpell, Prop., Lexington, Ky.
Forest Home Farms, McKee Bros., Props., Versailles, Ky.

H. E. LABART'S SALE

JANUARY 28TH

At Overton, Nebraska

Sows and gilts of the very best breeding of the Duroc breed, bred to:

THE KING
One of the Best Orion Cherry King Boars in the West.

KING SENSATION
A Full Brother to Great Sensation

BIG SENSATION
Grand Champion at the Nebraska State Fair, 1916

Here will be an opportunity for you to get high class sows and gilts bred to boars with a national reputation.

O. E. Easton is the Bulletin fieldman and will be glad to buy for you.

Write for catalogue

H. E. LABART, Overton, Nebr.

McGUIRE'S SENSATION SALE

ONE OF THE WONDER OFFERINGS OF THE YEAR. MORE HIGH CLASS SHOW SOWS THAN EVER WAS LISTED IN ONE SALE.

50 HEAD, WISNER, NEBR., FEB. 7th

SHOW SOWS, BRED TO TWO OF THE CLASSIEST YOUNG BOARS IN THE WEST

Uneeda Great Sensation

The top son of Great Sensation and the wonderful $5,000.00 sow. One of the greatest prospects in the West for champion honors in 1920.

Double Sensation

A giant spring boar by the world's champion Great Orion's Sensation, a litter brother to the world's champion under 6 months boar.

All junior yearlings. The largest ever sold. Every one a show sow.

Crack Junior Yearling Show Sows

Champion Sow at Soo City

We sell the first prize junior yearling sow at Nebr., 1919. We also sell the champion sow at Sioux City. We sell the sows in our first prize aged herd.

Now, if you want real sows, be sitting on the benches at our sale ring.

Our junior yearling sow stood 1-3-4-6th at Nebraska, 1918. We sell one wonderful junior yearling, a full sister to Mammoth Sensation. 15 top fall gilts by King of Orions.

Send all buying orders to F. F. DeVORE in our care. KRASCHEL & CRUISE, Auctioneers

R. P. McGUIRE & SON WISNER, NEBRASKA

Pathfinder Ace and

By Pathfinder

Sow Sale, Night

At Minden, Nebraska

I will sell a splendid offering of tried sows, Fall yearlings and Spring gilts.

20 tried sows by WONDER PATHFINDER and KING'S COL.

10 Fall sows by UNEEDA PATHFINDER.

20 Spring gilts by DISTURBER OF WONDERS and PATHFINDER.

6 PATHFINDER Fall gilts.

Easton says:—"Mr. Lyden has an exceptional bunch of sows ready for this sale."

SEND FOR CATALOG

F. W. LYDEN

HILDRETH, NEBRASKA

Disturber of Wonders

By Disturber of Idlewild

# of January 6th

After the Kingsley Sale

Here you will have an opportunity to get the best bloodlines of the breed bred to

PATHFINDER ACE and

DISTURBER of WONDERS

Two herd boars that need no apologies from me. They are siring the high backed kind that will make you money.

O. E. EASTON, Fieldman

F. W. LYDEN

HILDRETH, NEBRASKA

Miner Bros'. Big Sow Sale

ACME WONDER

The Giant son of the 1100-lb. Great Wonder I Am.

BIG PATHFINDER

One of Pathfinder's Greatest Producing Sons.

Bred Sow Sale -- 45 Head

GARNER, IOWA, NIGHT OF . . JANUARY 12th

ACME WONDER

5 Tried Sows by Big Pathfinder, Prince Albert and Big Sensation.

40 Gilts sired by ACME WONDER, Big Pathfinder, Critic's Sensation. Real Big Type Gilts, all granddaughters of Great Wonder I Am, Pathfinder and Mammoth Sensation.

THE LARGEST GILTS WE HAVE EVER SOLD

We sell one Giant Sow by Marion's Wonder Again, a litter sister to the Grand Champion at Ill., 1919.

SEND ALL BUYING ORDERS TO F. F. DeVORE.

COL. I. E. STICKELMAN, Auctioneer

Miner Bros. - Garner, Ia.

Uneeda High Orion 2nd Sale

At LOOMIS, NEBR.

Night of February 11th

Here will be an opportunity for you to get Sows by

Critic B, Kern's Sensation, Great Wonder's Model 2nd, Hillsdale Chief, Deet's Illustrator 2nd, The King, John's Orion, Cherry Orion King, Top Sensation 4th and others

BRED TO

Uneeda High Orion 2nd

Uneeda High Orion 2nd

WRITE FOR CATALOGUE

O. E. EASTON, Bulletin Representative

Warren Moore & Son, Loomis, Neb.

PROETT. BROS. HIGH

THE BIG DAY
January 1st
ALEXANDRIA
NEBR.

Your great opportunity to secure sows of the most popular blood lines —sows that will produce good, strong uniform litters for you.

Our 12 years of constructive breeding have placed us in an excellent position to offer breeders only the best. Our aim has always been to buy the best the breed affords and we now believe that we have a herd that is in keeping with any in the country. One visit will convince you as to the good merits of this offering.

The Sows will be bred to our great herd boars ORION KING ORION, PATHFINDER 2nd and a few will be bred to our young herd boar ORION'S PROPHECY (150469) by Jackson's Orion King, and ORION'S AMPLIFIER by Jack's Friend 7th.

Read what Mr. Easton says about our offering and herd:—

Proett Bros., of Alexandria, Neb., will start the sales of 1920. On Jan. 1st they will give the public an opportunity to buy by far the best lot of sows they have ever sold. You will find in this sale daughters of the mighty Pathfinder, Orion Cherry King, Jack's Orion King 2nd, Jack's Friend 7th, Joe Orion 2nd, Orion Cherry King 22nd, Pathfinder 2nd, Orion King Orion and other good boars. This offering will be bred to Pathfinder 2nd and Orion King Orion and a few will be bred to their young herd boar, Orion's Prophecy (No. 150469) by Jackson's Orion King by Orion Cherry King. His dam is Faust Orion Lady 2nd by Joe Orion 2nd; Orion's Amplifier by Jack's Friend 7th by Col. Jack by Walt's Top Col. by Morton's Top Col. His dam is Proett Orion Lady by Orion Cherry King. You will find more line-bred Orion Cherry Kings at Proett's than in any one herd in the west. The Proett boys have been in the Duroc business about 12 years and they have always bought the best wherever they went. At the present time they have a herd that is in keeping with any to be found anywhere. I can say without fear of contradiction that Proett Bros. have more big, high-back Orion Cherry King sows than you can find in any one herd in the west. Write for their catalog and try and attend their sale.—O. E. EASTON.

Make your plans NOW to attend this sale—you will be pleased with the entire offering—it will come up to your expectations.

Write for Our Illustrated Catalog. A card will get one. O. E. EASTON, Representative.

PROETT BROS.

QUALITY BRED SOW SALE

WE HAVE MORE HIGH BACKED ORION CHERRY KING SOWS than you will find in any one herd IN THE WEST

January 1st
ALEXANDRIA
NEBR.

Begin the New Year Right

Get one of these sows in your herd. You will find daughters of the following prominent boars:

PATHFINDER, ORION CHERRY KING
JACK'S ORION KING 2d,
JACK'S FRIEND 7th, JOE ORION 2d,
ORION CHERRY KING 22d,
PATHFINDER 2d and ORION KING ORION

No better lot of sows could be desired and we know the prices will please you. We will look for you to be present January 1st.

It will be a lucky year for you if you secure one of these WELL BRED SOWS

Write for Our Catalog. O. E. EASTON, Bulletin Rep.

Alexandria, Neb.

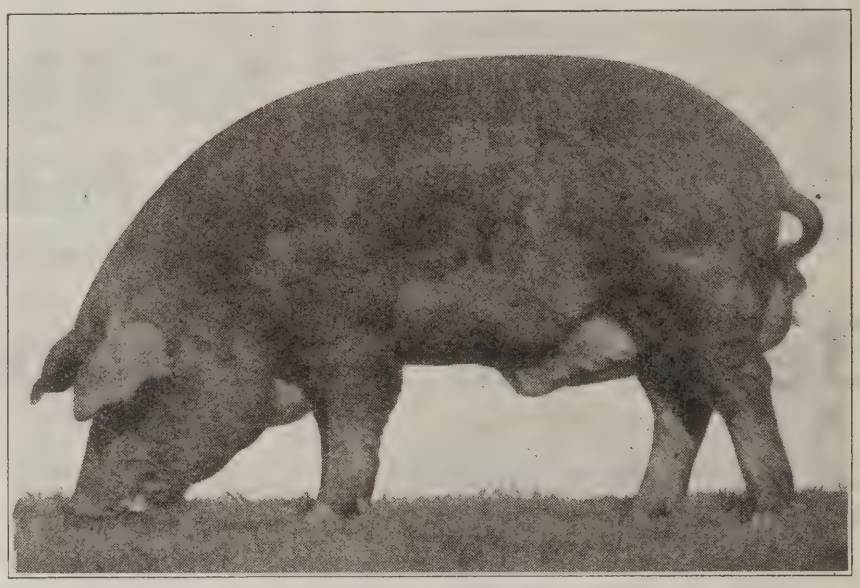
Great Pathfinder Sow Sale

THE WORLD'S CHAMPION HERD

Sale held at COLUMBUS, NEB., FEBRUARY 3

All the sows from our world's champion herd and world's champion Get of Sire. This includes the world's champion aged sow, Queen of Pathfinders, and the world's champion senior yearling sow, Model Maud.

GREAT PATHFINDER, THE OUTSTANDING SIRE OF THE WORLD'S CHAMPION PATHFINDER



Great Pathfinder, the Faultless Sire

EVERY SOW A TOP INDIVIDUAL

Queen of Pathfinders, the World's Champion

The sale of the year.

An opportunity to buy breeding stock to improve your herd.

Get on our mailing list. You will want our illustrated catalog. Write for it.

W. M. Putman & Sons, Tecumseh, Neb.

Great Pathfinder Sow Sale

COLUMBUS, NEB., FEBRUARY 3, 1920

Crack daughters of

Pathfinder, High Pathfinder, Great Orion's Sensation, Great Wonder I Am, Great Sensation, King Sensation, Pal's Col., Cherry King Orion, King Orion Jr., Great Orion and Pathfinder's Chief.

THEY ALL GO IN THIS SALE

EVERY ONE A WINNER

World's Champion Aged Herd, All Sired by Pathfinder

If you want sows of real merit don't miss this great event. Every sow bred to Great Pathfinder, the faultless Big Type sire.

Great Sensation Yearling

Lucy Pathfinder

We sell the greatest lot of big sows that ever left this herd that has furnished so many champions for the big shows. Send for our illustrated catalog. Send all buying orders to F. F. DeVore, in our care.

N. G. Kraschel, Stickelman & Holtsinger, Aucts.

W. M. Putman & Sons, Tecumseh, Neb.

ROSKAMP'S ★ BIG ★ SALE

★★★ SOWS BRED TO TWO GIANT BOARS ★★★

CHOICE WONDER II

Jr. Champion boar at Iowa 1919. A wonder that has everything we ask for in a boar.

GIANT REFORMER

A giant boar of sensational size. One of the biggest boars of the breed.

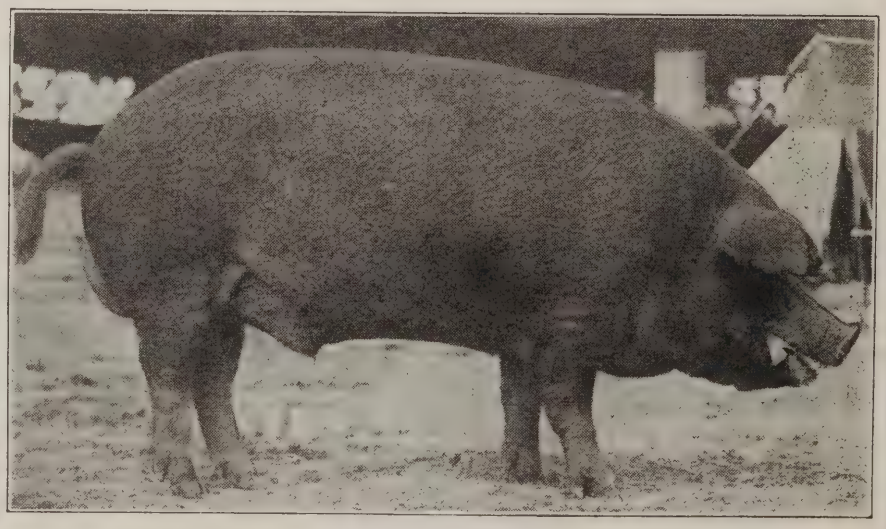
SALE HELD *in* BRITT, IOWA, JANUARY 12th

CHOICE WONDER II, Jr. Champion at Iowa 1919

Choice Wonder II is a boar that's right from every angle, mammoth size and great bone. Perfect legs and feet.

BUY SOWS BRED TO BIG BOARS

Giant Reformer, first prize Jr. boar pig at Minnesota 1919. One of the giants of the breed.



GIANT REFORMER

SEND FOR MY CATALOGUE.

Send all buying orders to F. F. DeVORE. I. E. STICKELMAN, Auctioneer.

John Roskamp Kanawha, Iowa

Shultz's Orion King

Undoubtedly one of the most sensational Duroc boars in America, heads our high-class herd of Durocs

We recently refused $15,000 for this good boar—he is worth twice that amount to us. We cannot duplicate him at any amount.

He is assisted by a son of

JACKSON'S ORION KING. This boar was the champion junior yearling at the last Ohio State Fair. He is an outstanding son of his famous sire.

SALE
FEBRUARY 14th, 1920

On this day we will offer to the public the greatest lot of sows mated to these two boars. These sows will prove profitable purchases for their owners.

GET A SOW BRED TO EITHER ONE OF THESE A-1 SIRES. YOU WILL NEVER REGRET IT. THIS IS THE BEST LOT OF SOWS WE HAVE EVER OFFERED TO THE DUROC FRATERNITY. THEY ARE SIRED BY THE LEADING BOARS OF THE BREED.

If you want to better your herds, it will be to your advantage to attend this sale in person. If not, you can send your mail bids to W. P. Penry, Bulletin Representative, or to Robt. J. Evans, Secretary of the American Duroc Record Assn., and they will receive good treatment.

Send in your name at once for catalogue, as the supply will be limited.

PLAN TO ATTEND THIS SALE

Col. Igleheart, Auct.

Col. F. D. Hengst, Ass't.

L. L. SHULTZ - - OXFORD, OHIO

HERD BOARS OF INDIAN

FANCY ORION KING

$660.00 was the high average of sows bred to Fancy Orion King in our three sales held in February, March and August of this year.

KING ORION FANCY Jr.

GRAND CHAMPION—Grandson of Fancy Orion King with a dam from the Col. family, giving us a correct out-cross yet maintaining the desirable characteristics resulting from the mating of the Cherry King and Joe Orion II families for which this herd has been noted for many years.

COL. JOE ORION

Our old reliable son of Joe Orion II, who made for us in our three sales this year an average of over $440.00 on sows bred to him.

He needs no introduction.

When we purchased the entire herd of Ira Jackson, October 30, 1911, and that venerable breeder retired from breeding for the space of three years, we were wont to advertise the famous trio of boars, Cherry King, Jack's Friend and Joe Orion II.

We are proud of their achievements and of their progeny represented in the *sextet* of boars now at the head of our herd.

Charles F. Sprague

Indianwold Farms LIMA, OHIO

WOLD FARMS, LIMA, OHIO

INDIANWOLD FANCY KING

This Junior yearling son of Fancy Orion King is out of a line bred daughter of Cherry King, the sire of Orion Cherry King.

Remember in this Herd was owned the famous boar, Cherry King and the equally famous sow, Orion Lady A from whose mating resulted Orion Cherry King

SPRAGUE'S WALT TOP COL.

Our Herd containing in the strongest possible degree the blood of the Cherry King and Orion Families, and appreciating the need of a desirable outcross thereto for certain animals, we selected a son of Walt's Top Col. He is a full brother to Ira Jackson's winner in the shows this year, and also to the L. D. Stewart boar bought in the sale of Chas. Wenger in October of this year.

JOE ORION PROTECTION

We are happy to introduce a new son of the old Grand Champion, Joe Orion II, who yet lives in his eleventh year, and breeds on in his new home at the Enochs Farms Herd where we sold him nearly two years ago. This boar's name suggests the families in his pedigree. For arch of back, depth, smoothness and size of bone and established breeding qualities he has already made an enviable reputation.

Indianwold Farm's BRED SOW SALE

Tuesday, February 17th, 1920

60 Head bred to our sextet of Orion Cherry King, Joe Orion II and Walt's Top Col. bred boars.

Charles F. Sprague

Indianwold Farms LIMA, OHIO

Buy O. C. K. Vans at Your Own Price

in CHAS. G. SWEGLE'S Sow Sale at

ROCHELLE, ILLINOIS, JANUARY 6th, 1920

Save money by buying bred sows early in the season. Avoid the rush and the accompanying higher prices.

He is the Champion Senior Yearling Boar at Illinois and a winner at the National Swine Show, 1919

★ He is the sire of the largest boar pig sold in J. E. Barry's Fall Sale, and the largest boar pig in Illinois. ★

O.C.K. VAN

★ He is a giant son of **Van's Orion Cherry King** and one of his best productions. *Come See Him.* ★

30 of the in the consignment of **40**

JANUARY 6th, 1920

will be bred to O. C. K. VAN. Could there be anything more attractive?

The outstanding sows: 2 by **King Orion, Jr.**; 1 by **Pathfinder**; 1 by **King the Col.**; 2 by **Joe O. C. King**; 1 by **Rajah**; 1 by **Redeemer**; 1 granddaughter to **Great Wonder I Am**; 1 by **Orion's Great Sensation.** This Pathfinder Sow is a litter mate to **I Am A Pathfinder 248723 Junior,** and Grand Champion National Western Stock Show, 1919.

5 bred to
VALIANT ORION
by **Valiant Chief**

5 bred to
J. C. KING ORION
by **Van's Orion Cherry King**

Boars that have the confidence of many of the better breeders and breeders of the corn belt states. I appeal to hog men North and South, East and West to take advantage of this unusual opportunity.

Come January 6th or mail or wire your bid to R. L. COMER, representative of The Bulletin.

H. F. PETERSON
Auctioneer

My catalog will prove interesting to you, I believe. Gives the breeding of each one. Will gladly send it upon request. Just forward your name and address on a postal card to

CHAS. G. SWEGLE - - - - Steward, Illinois

COME TO TABOR'S SOW SALE

JANUARY 7th

I will offer a great bunch of young sows and tried sows to my friends on this day bred to my 2 herd boars:

Tabor's Orion

By The King by Orion Cherry King

AND

Tabor's Orion Junior

THESE WILL BE THE HIGH CLASS KIND

SPECIAL!

Am Selling 25 Daughters of THE KING. You should send a long bid to Easton, the Bulletin man, and get one of these.

O. E. EASTON, Bulletin Rep.

W. H. TABOR :-: INAVALE, NEBR.

★ Tyler's Bred Sow Sale ★

JANUARY 30, 1920

at

LEXINGTON, NEBRASKA

A real bunch of high class sows and gilts which have been bred and developed with a view to their future usefulness will be sold and we are quite sure you will find something here to your liking. They are all high backed matrons of the breed and carry the best bloodlines of the breed.

Bred to REAL SENSATION

A Real Breeding Boar

Write for Catalogue

O. E. EASTON, Bulletin Representative

MR. & MRS. R. E. TYLER

LEXINGTON -:- -:- NEBRASKA

UNEEDUS FARMS

Second Bred Sow Sale

at Hammond, Louisiana

Saturday, January 17, 1920

45 BRED SOWS and GILTS 45

bred to

Uneedus Orion King (No. 151005)

The 45 Sows and Gilts selected for this sale are an exceptional lot, and the cream of the herd

Sows sired by such noted boars as JOE ORION II., DIXIE ORION CHERRY KING, ARLES ORION CHERRY KING JR., ORION CHERRY KING (by ORION CHERRY KING JR.), HILLCRIST DEFENDER, BOLDS DEFENDER, BOLDS TAXPAYER, LOUISIANA ORION, McKEES DUKE, TAXPAYER'S ORION IV. and BOLDS COL. (by MUCH COL.), a Grand Champion, and every one a good one.

This great lot of sows are bred to farrow in February and March, to UNEEDUS ORION KING, the great son of JACK'S ORION KING II., the LONGVIEW CHAMPION, and BOLDS TAXPAYER, the best son of TAXPAYER'S MODEL, the CHAMPION OF CHAMPIONS.

We made only two Fairs this fall, and Won all firsts, Champions and Grand Champions, at both shows, with plenty of competition, and all the Show herd will be in this sale, EXCEPT UNEEDUS ORION KING, and the kind he is producing is such that he is not for sale at any price.

This sale will be in **Hammond, La.** Next day after ENOCHS, at Fernwood, which is only 48 miles. Free transportation for all parties to HAMMOND, leaving McComb at 5:50, and arrive in Hammond at 7:20. Free ACCOMMODATIONS at OAKS HOTEL.

We invite all those who contemplate the Mississippi Circuit to take one more day and make this sale. See Hammond. See UNEEDUS FARMS, and if you do not think we are entertainers ask those who were with us last August.

Catalogues ready Dec. 24. Send for one, and make preparations to be our guests for the day.

Address

Uneedus Farms, Uneedus, Louisiana

H. L. Iglehart & Son, Auctioneers Evans & Penry represent the Bulletin

Geo. W. Bolds, Mgr. Swine Dept.

What Kind of Durocs Are You Going to Raise in 1920?

IN any line of business you will find the successful and the unsuccessful man. If you study his business operations carefully, you can always find the reason. Some men are industrious, hard working and honest, yet they never get anywhere. I've seen many just such men in the hog business. In my years of experience among the Duroc breeders, east, west, north and south, I have made a careful study, not only of hogs, but the men who are breeding them. Now I'm intending this article to be of some interest to the new man; the man who is trying to start in the business or who has a small herd and is trying to improve it.

START RIGHT. If you start right, you won't have to start over. Better start with one or two good sows bred to the right sort of a boar, than to buy a bunch of sows of the common kind bred to common boars. If you have started wrong, don't waste time trying to breed those common kind. You will never get anywhere, but start over. It doesn't take years to get to the top of the hog business. A good herd boar, a few good sows, will put any man in a position to reap the rich harvest that is coming to the successful breeder.

Where Will You Go For Your Sows?

Are you figuring out this proposition? Are you going to go out and buy hit and miss? Buying sows bred to boars that have never been heard of or never will amount to anything, or are you going to try and own a sow bred to a real boar? THINK IT OVER. Don't be satisfied to trail along with the average man. Be a success.

WHERE TO BUY

Now let's get down to hard facts. In my territory, which includes the top herds of Iowa, Nebraska, Missouri and a few scattering sales I will attend in Minnesota and South Dakota, you will find the great boars of the breed. We own the herd boars that are doing things. There is no boar in America that we care to own that is not located right in this section. The top boars of the PATHFINDERS, SENSATIONS, ORIONS, COLS. and GREAT WONDERS. THE TOP CHAMPIONS—THE TOP SIRES. My territory is the home of Big Durocs. In my territory the good level headed breeders who are making a success of the business don't ask how many times he traces to a certain boar, but the main idea is HOW BIG IS HE? What kind is he siring? Size, bone, ruggedness and straight legs is what counts with us. Durocs that are bred big, that are breeding big, are what we call well bred ones. We have the greatest and best sires of each of these great families. Our breeders and their herd boars are not making their reputation on pedigree or publicity alone, but on their acheivements in the production of bigger Durocs.

In buying sows in these sales you will pay more than you can buy elsewhere, but you get something for your money. You will get sows bred to boars of national reputations or bred to sons of these great boars.

Extreme prices need not be paid. While some of these sows bred to the more famous boars may sell high, yet you can buy sows bred to younger or less famous boars for much less money. Next year, when these litters are ready to sell, these same young boars will be winning championships and will help you put your litters across.

Now I have looked over these breeders' sale offerings; I never saw so many high class useful sows in my life. They are real breed improvers. The men conducting these sales are the most successful breeders of Durocs in the country. This territory has furnished the big boars and the great champions of the year. Why be satisfied with the inferior kind?

I want you to get on the mailing list of every man in my territory. Buy your sows bred to boars that are backing up their publicity with results. REMEMBER THIS—we own the biggest boars of the breed. Any one of the boars these sows are bred to may sire you a $5,000.00 boar; a boar that will put you on your feet. I will attend these sales. I shall be glad to make any selections for those who cannot attend. I guarantee every sow I buy to please the purchaser. If she doesn't, she is my sow. Let's talk it over ahead of time. Let me give you some information regarding these sales. Write me at Omaha, Nebraska, care of Merchant's Hotel.

F. F. DeVore, Bulletin Representative.

PATHFINDER ADVANCE SALE COMING

JAN. 9, 1920, when **30 Tried Sows** and **Fall Gilts** are offered, sired by **Pathfinder, Great Pathfinder, P. J.'s Golden Model, Gold Coin, Royal Sensation, Bess Good Enough** and other good sires. ***All Immune.*** Bred to the popular **Pathfinder Advance.**

PATHFINDER ADVANCE a grandson of the mighty Pathfinder, a boar of proven ability and merit.

20 HIGH CLASS SOWS FROM THE HERD OF R. A. LIVINGSTON & SONS

are included in the consignment bred to **Model Sensation,** one of the best sons of **Great Sensation** in Illinois. These 20 are daughters of boars such as **Pathfinder Advance, Critic's Chief, Tattletale Critic, Yalehurst Wonder** and others.

THESE ARE THE PICK OF TWO BETTER CLASS Peoria County herds, selected and bred for future usefulnes. The complete details will be gladly sent upon request.

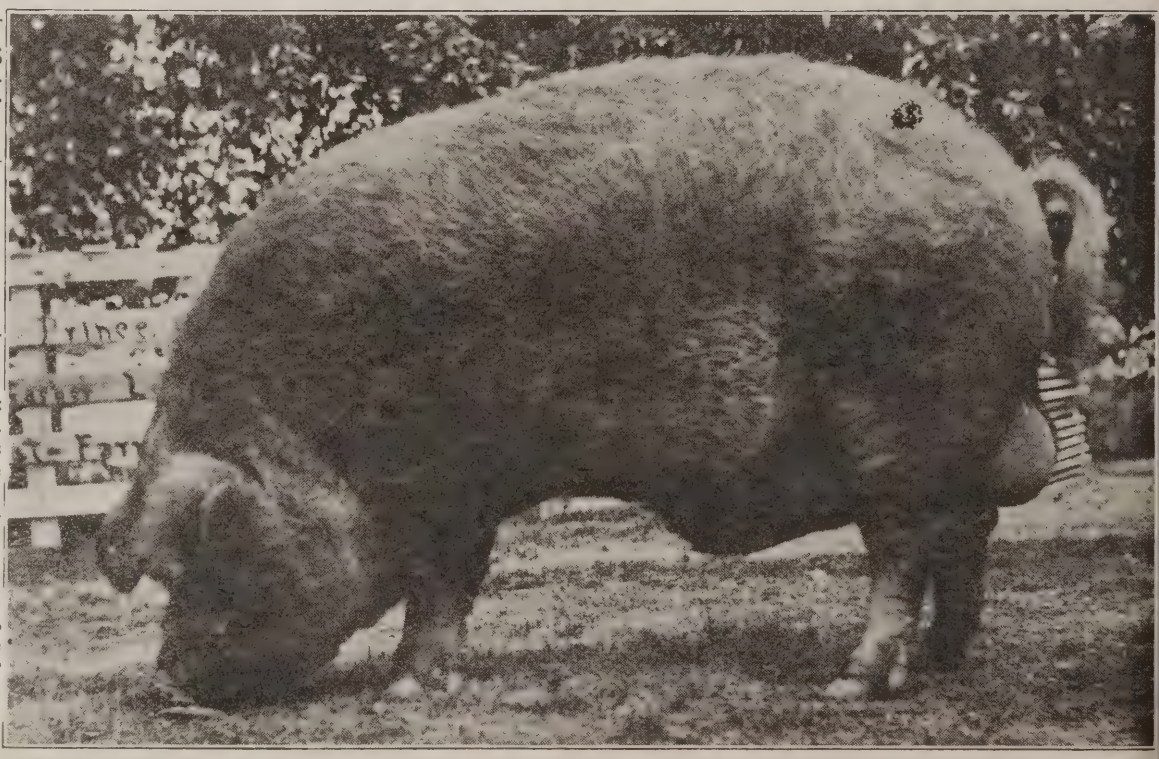
PERRY HANKS, Bulletin Representative. Send buying orders to him.

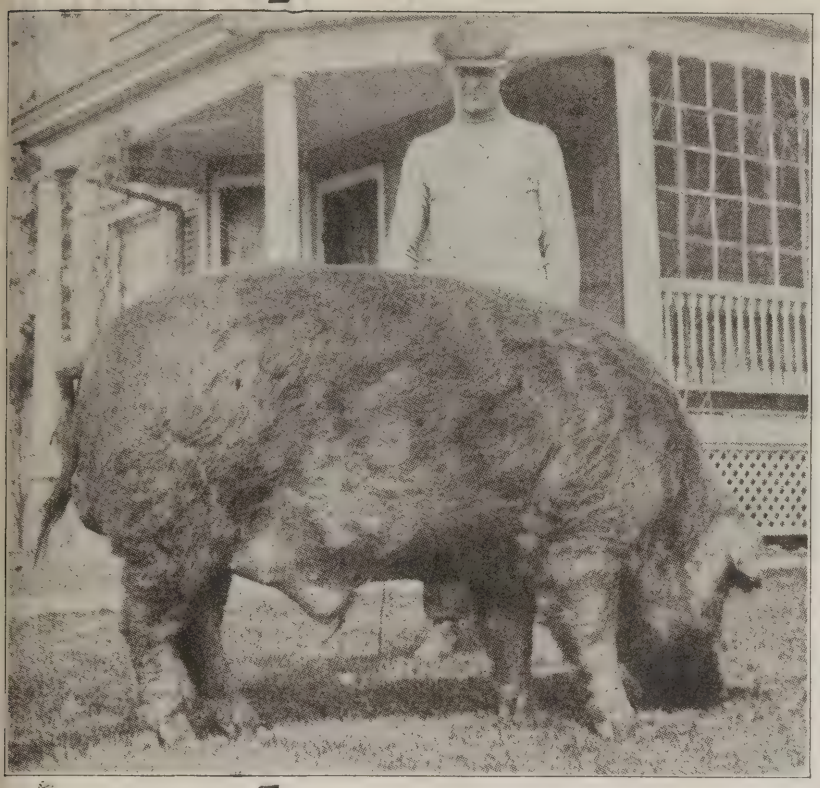
P. J. BYRNES - - - DUNLAP, ILL.

GET PATHFINDER PRINCE BRED SOWS

IN
Harding & Son's
JAN. 7th SALE
Brimfield, Ill.
AT
Silas Willard's
Princeville, Ill.
the night of
JAN. 22
AND FROM
Clark & Son's
consignment in the Peoria County Duroc Sale. They are at Brimfield.

PATHFINDER PRINCE
was 3rd at the 1919 National, defeating five State Fair Champions when not in show form.





PERRY HANKS, Fieldman

PATHMAKER JR.

He has helped a large number of hog men and Duroc raisers blaze a trail to breeding success. Let his get win for you. Get one of the sows in the

BRED SOW SALE
FEBRUARY 6th

The kind I have picked for you are sure to respond in a most pleasing manner.

Will be glad to tell you more about these sows, or by sending your name you will be sure to get a catalog.

Mont A. North
El Paso, Illinois

LOOK→ HERE YOU ARE **February 16th to 21st, 1920** **←LOOK**

NOTHING EVER LIKE IT BEFORE

Great Week of Bred Sow Sales in Ohio

THE FOUNTAIN HEAD OF THE

BEST IN DUROCS

THOMAS JOHNSON SELLS

THURSDAY, FEBRUARY 19, 1920

AT OAKLAND FARMS, CAMP CHASE, OHIO

COME—Spend the Week With Us—COME

WE HAVE FOR IMMEDIATE SALE the 1919 International 4th Prize Junior Yearling Boar OAKLAND'S PREMIER CHIEF No. 129217, sired by Orion Cherry Chief II and out of a dam by Grand Champion Oakland Orion's Cherry King. Write us at once.

Oakland Farms, Camp Chase, Ohio

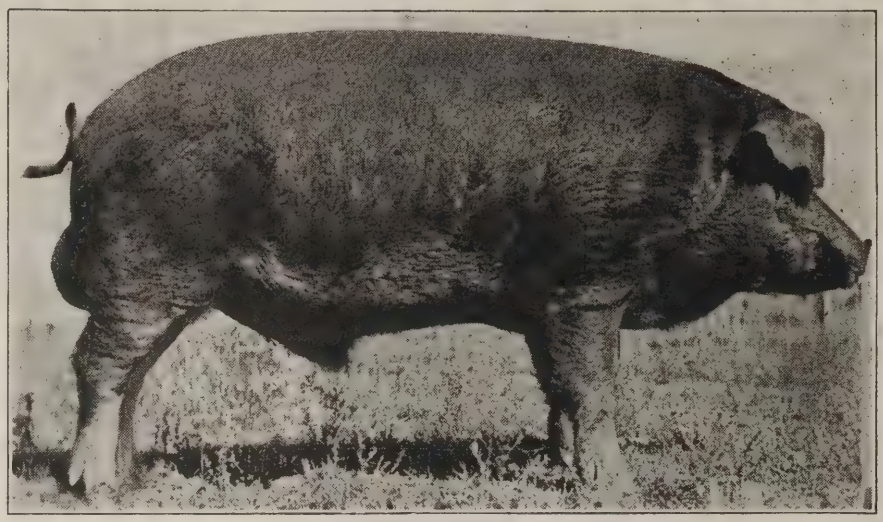
W. P. MAHAN, Manager Swine Department **THOMAS JOHNSON, Owner**

King Aviator Bred Sow Sale February 9th, 1920

25 Aged Sows

4 Fall Year-lings

21 Spring Year-lings



50 Great Im-muned Sows

KING AVIATOR
KING ORION and A TOP SENSATION
My other two herd boars are coming along fine.

I have over 80 brood sows in my herd carrying the bloodlines of King Orion Cherry, Pathfinder, Great Sensation, Pathfinder's Giant, Valley Col., Bates' Defender, Scissors, Orion Cherry King, Great Sensation, Big Bone Pathfinder, Jack's Friend 3rd, Grand Model 8th, King Orion Wonder and Big Pathfinder.

FINE, GREAT BIG, SMOOTH SOWS AND GILTS BRED TO KING AVIATOR. The first prize aged sow at the South Dakota State Fair will go in this sale; also one granddaughter of Orion Cherry King, the best gilt this year.

THE BIGGEST OFFERING OF SOWS TO BE SOLD THIS WINTER

BE ON HAND SALE DAY—GET ONE OF THESE BIG TYPE SOWS

COL. KRASCHEL and JUDGE BROS., Auctioneers. H. A. SEXSMITH, Bulletin Representative.

DR. M. W. MYLER -:- -:- -:- MITCHELL, SOUTH DAKOTA

A GREAT LOT OF BRED SOWS SELL FROM MY HERD AT LUVERNE, MINN., FEBRUARY 19, 1920

GREAT ORION KING
First Prize Junior Yearling at Sioux City Inter-State Fair, 1919

Aged sows, Fall and Spring yearlings bred to our great herd boars, **Great Orion King, Pathfinder's Giant Again** and a son of **Great Wonder I Am.** These sows are of the best breeding that it is possible to get anywhere. A high class offering from start to finish.

Plan to attend this good sale of choicely bred sows.

Watch future issues of the Duroc Bulletin for further particulars

H. A. SEXSMITH, Rep.
J. M. TRIPP, Auctioneer

JUHL BROS. LUVERNE, MINN.

LIBERTY LOAN

A boar without a peer as a sire of the Real, Big Type Kind

LIBERTY LOAN

35 head of yearling and tried sows and 10 spring gilts. Every one of them is either sired by or bred to this great boar.

BOB'S CHALLENGER

The sows sired by LIBERTY LOAN will all be bred to BOB'S CHALLENGER, first prize aged boar at the Interstate Fair, 1919. He is a real thousand-pound boar.

SALE AT SIBLEY, IOWA -:- JAN. 30th, 1920

Get on our mailing list for a catalog.
G. E. HALL, Rep.

FRED YEAR & SON -:- MELVIN, IOWA

Sows Bred To Two Jr. Champion Boars Sell

50 HEAD

- 10 TRIED SOWS
- 5 SPRING YEARLINGS
- 10 FALL YEARLINGS
- 20 FALL GILTS AND
- 5 SPRING GILTS

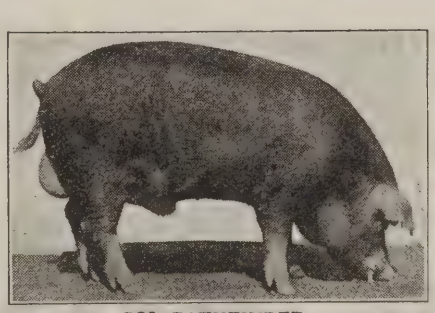
We have attractions here for the breeder and ork raiser that have the ability to improve breeding and feeding herds. All round breeding and utility brood sows.

JAN. 31st

AT GALESBURG, ILLINOIS

all immune

COL. PATHFINDER



COL. PATHFINDER

One of our Junior Champion Big Type Boars

Let COL. PATHFINDER and COL. JOE ORION Serve You

25 bred to COL. PATHFINDER

20 bred to COL. JOE ORION

5 bred to GREAT PATHFINDER 3rd

GREAT PATHFINDER 3rd is by the noted GREAT PATHFINDER and is an able assistant for our two Junior Champions.

By all means attend our sale at Galesburg. Every provision has been made to make this an offering which would appeal to any breeder, large or small. Try to attend personally, but if impossible, send a bid to R. L. COMER. In any event, LET US SEND OUR CATALOG.

CAULKINS & SWIGERT -:- Galesburg, Illinois

PATH-FINDER'S SUPERIOR

by the mighty Pathfinder out of dam by Valley Col. and Brookdale Orion Sensation are being bred to as typy and good a bunch of sows, useful to the breeder and feeder, as will sell in any Iowa bred sow sale this winter. Sow Sale

FEB. 16

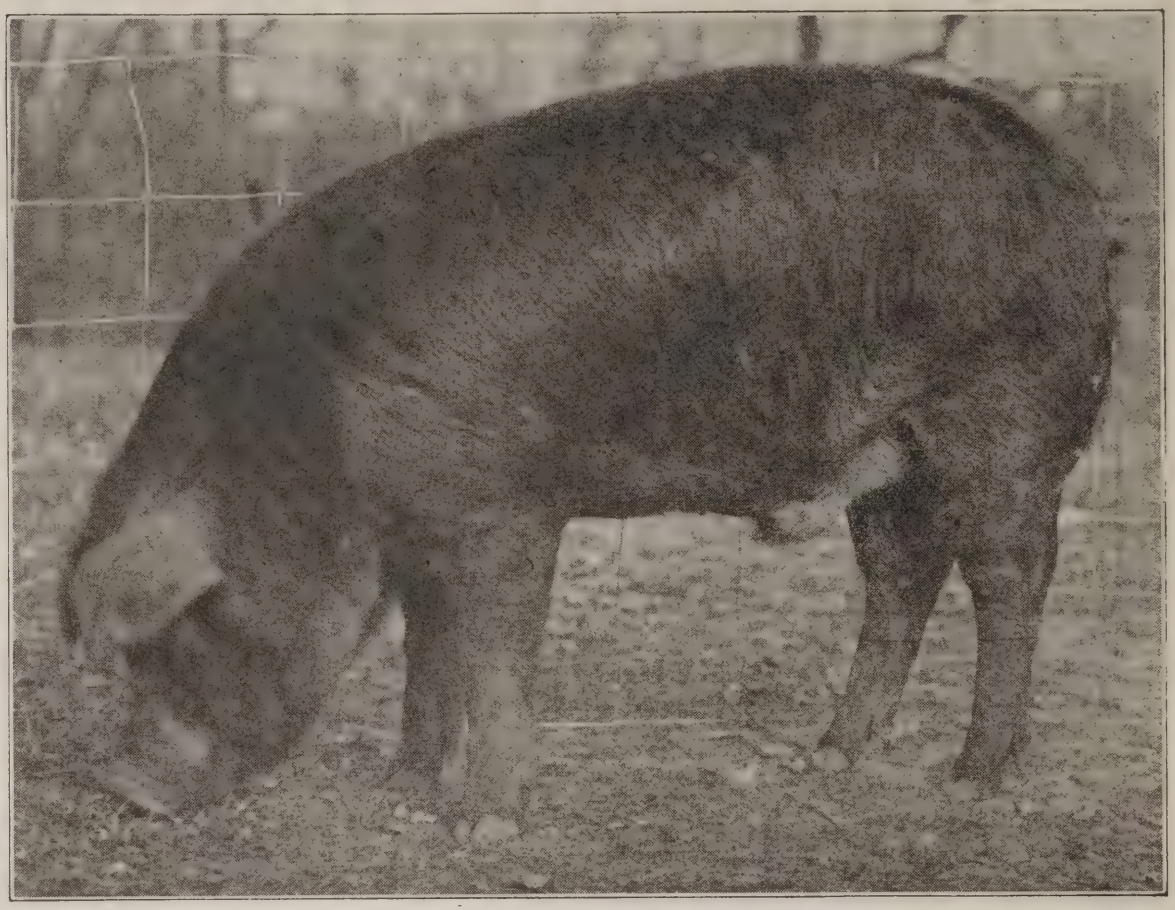
in heated pavilion. Get on my catalog mailing list.

Thos. Robinson

Where Grand Model's Equal Lived
INDEPENDENCE, IOWA

BROOKDALE ORION SENSATION

a son of PEERLESS SENSATION, the best Sensation boar in Illinois. This boar will make things hot for his daddy I am afraid. He has superiority stamped right in his makeup, in size, quality and finish.



January 7th, 1920

is not very far off for those who plan to add select bred sows to their herd this winter.

Do Your Buying Early and Avoid the Rush

with its accompanying higher prices. I invite everyone interested in good brood sows and big hogs to come and take part in my bred sow sale on the farm ¾ mile south of station.

BIG SOWS SELL BRED TO

(20) VAN'S O. C. K. CHIEF 2nd
(15) ORION GREAT WONDER I AM

8 Tried Sows, 3 Fall and 29 Spring Yearlings, 3 by Crimson Laddie, 3 by Silverdale Disturber, 2 by Col. Pathfinder 2d, 15 by Van's O. C. K.'s Chief 2d and 8 by McComb's Defender. Most of these are the high backed, good footed type. Come spend the day with your friends and me, but by all means see that you get my catalog. If impossible for you to attend, send a list of your preferences in sows with bid to A. Y. BARTHOLOMEW, Representativeof the Bulletin. H. F. PETERSON, Auct.

CHAS. A. McCOMB, Danvers, Illinois

GRAND PATHFINDER THE GREATEST CHAMPION OF THE PATHFINDERS

GRAND PATHFINDER stands today as one of the greatest champions and best sires of the Duroc breed. A boar that sires not only immense size but correct type.

THE CHAMPION GRAND PATHFINDER

He is assisted by

ORION CHERRY KING 2nd

BRED SOW SALE February 2nd, 1920

MANY GREAT ATTRACTIONS IN SOWS

GRAND PATHFINDER

2 yearlings by 1918 World's Champion GREAT ORION and bred to World's Champion GREAT ORION'S SENSATION. We sell the top gilt of the year by GREAT ORION'S SENSATION, Daughters of Great Sensation, The King, 25 granddaughters of Pathfinder.

GET OUR CATALOG

FARLEY & HARNEY, Aurora, Nebraska

MAQUON BREEDERS ASSOCIATION

Present an offering of 40 sows, big and the right type

At Public Auction JANUARY 17, 1920

25 Tried and Fall Sows, 15 Spring Gilts

BRED TO

THE ORION'S GREAT SENSATION

by the famous **Great Sensation** out of an Orion Cherry King bred dam, a littermate to **Orion's Great Sensation.** Now here is a boar we will not be ashamed to show any breeder, for we know what he is and the very successful type of Big Type he represents. He is assisted by

I AM PATHFINDER

a son of the mighty PATHFINDER, and a boar worthy of the name of this great Duroc sire. It is a well-known fact that Pathfinder has sired more winners in the show ring, and in the breeding pen as well, than any other boar of the breed.

25 are daughters of **Orion Cherry King 7th,** littermate to the dam of **GREAT COL.,** bred to

THE ORION'S GREAT SENSATION

littermate to the dam of **Pathfinder Prince** by **Disturber,** 3rd prize at the 1919 National Swine Show. A ripping granddaughter of O. C. K. cost $500 open.

An all-around Big Type Bred Sow Offering. BRED RIGHT. Address all catalog requests to

E. L. JIMINSON, Secretary, MAQUON, ILLINOIS

H. F. PETERSON, Auct.

Send your buying order to Bulletin Representative, **P. J. HANKS,** in our care

A Valuable Lot of Sows Sell at Cottonwood, Minn., Jan. 20th

(Night)

PATHFINDER'S IMP OVER

Bred to **Pathfinder's Improver** and a son of **Orion Cherry King 11th,** my great pair of herd headers.

Get a sow bred to these good boars

There will be 23 spring yearlings that are outstanding. They will weigh 400 lbs. sale day. They are sired by Orion Cherry King 6th.

Blood lines represented in brood sows: Chief Invincible, King the Col., E. J.'s Crimson Wonder, Model Investor, Hardwick Col., The Principal 20th, Aviator.

Watch the Bulletin for further particulars on this sale

H. S. ALLEN, Auctioneer

H. A. SEXSMITH, Bulletin Representative

MARTINUS ANDERSON **Cottonwood, Minn.**

SENSATION'S TOP

THE GIANT LITTER BROTHER TO MAMMOTH SENSATION

SENSATION'S TOP is one of the largest and best boars of the World's Champion SENSATIONS. He is a litter brother to the Grand Champion at California, 1919.

SENSATION'S TOP BRED SOW SALE FEBRUARY 14th

SENSATION'S TOP

Get on our mailing list. SENSATION'S TOP has been mated to a string of real sows, PATHFINDERS and GREAT WONDER I AMS.

GRIFFITH BROS. **Mound City, Mo.**

Announcing Our Bred Sow Sale

JAN. 16 AT ABERDEEN, SOUTH DAKOTA

Sows bred to our great pair of herd boars.

JUMBO PATHFINDER *and* **CRIMSON ORIGINATOR 2nd**
By PATHFINDER By ORIGINATOR

40 CHOICE SOWS

SPRING GILTS AND YEARLING SOWS
Sired by King the Col., Pathfinder and Jumbo Pathfinder

40 CHOICE SOWS

A SUPERB LOT OF SOWS sell—sows that are of the right type to go into the herd for its betterment. They will farrow good strong litters.

KEEP IN MIND THAT THIS SALE WILL BE HELD IN THE NEW SALE BARN AT ABERDEEN

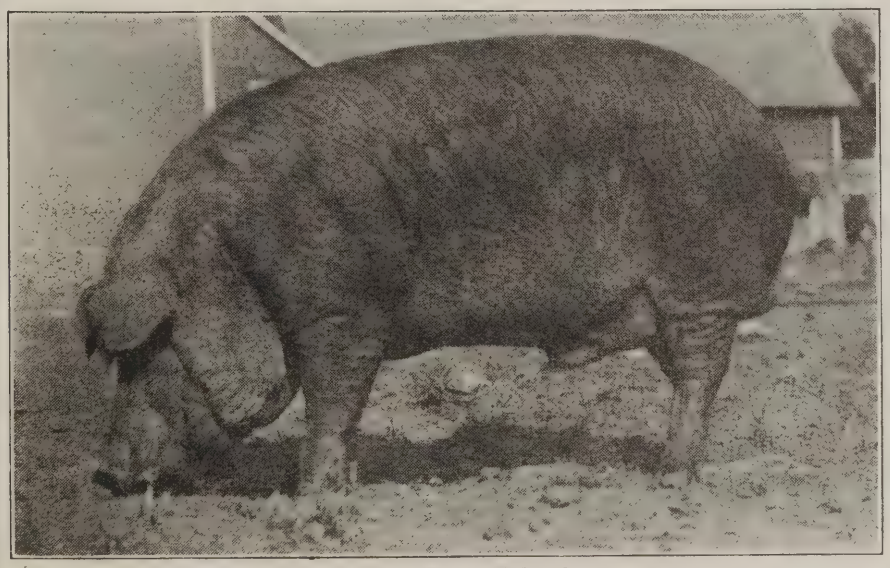
ED. SHEELER
Webster, S. D.

Plan to attend. If you cannot attend this sale, send your bids to Pierce Martiny, Bulletin Representative

JOE KING ORION 2nd BRED SOW SALE

JANUARY 2, 1920

Sale in Rock Co. Sale Pavilion, Luverne, Minnesota



JOE KING ORION 2nd

40--Immuned Sows Sell--40

20 Aged Sows
5 Fall Yearlings
15 Spring Yearlings

15 sows sired by MINNESOTA MODEL.
2 sows sired by PATHFINDER.
1 sow sired by VALLEY COL.
1 sow sired by TOP SENSATION.
A few by JOE KING ORION 2nd.

ATTRACTIONS PATHFINDER MAID, one of the greatest brood sows to be sold this winter, by Pathfinder. Valley Col. gilt bred to Great Orion Sensation Again. Orion Sensation gilt bred to Joe King Orion 2nd. A Top Sensation fall yearling. A great sow sells bred to Joe King Orion 2nd. These are all outstanding sows and are of the type that will make money for you. These sows are of the richest blood lines, such as Pathfinder, John's Combination, Investor, Pathfinder's Likeness, Joe King Orion 2nd and others equally as well bred.

Write for a catalog at once. It will interest you.

A. J. LEECH, Luverne, Minn.

COL. H. S. ALLEN, Auctioneer
H. A. SEXSMITH, Fieldman

Herbert's Giant Supreme

OFFERING

50 HEAD

Immune Bred Sows

------ AT ------

Rock Rapids, Iowa, Jan. 15th, 1920

50 HEAD

GIANT SUPREME *A GIANT SON OF* ***GIANT INVINCIBLE***

Practically everything in the sale will either be sired by, or bred to, this great boar. Those sired by him will be bred to ***Choice Wonder,*** an extra good son of ***Mahaska Wonder.***

Other blood lines represented in the sows are Sensation Wonder 2nd, Grand Model, Educator, Jack Orion, Great Wonder, Orion Cherry King, Col. Rajah and others.

DON'T MISS THIS SALE

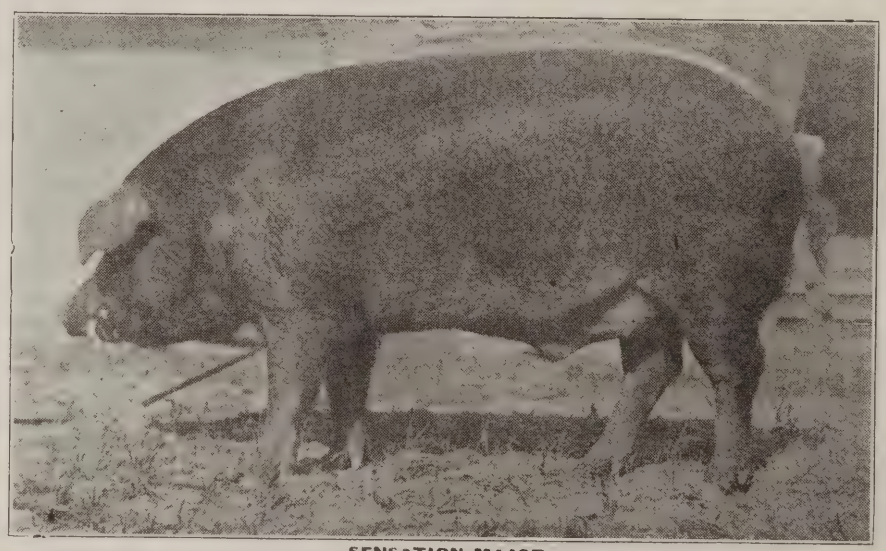
It affords some great opportunities to get some real big type sows

COL. JOHN THOMPSON, Auctioneer
G. E. HALL, Representative

Chris Herbert, Rock Rapids, Ia.

THE CHAMPION SENSATION MAJOR

Junior champion boar at Nebraska, 1919. A litter brother to the world's junior champion, MAJOR SENSATION



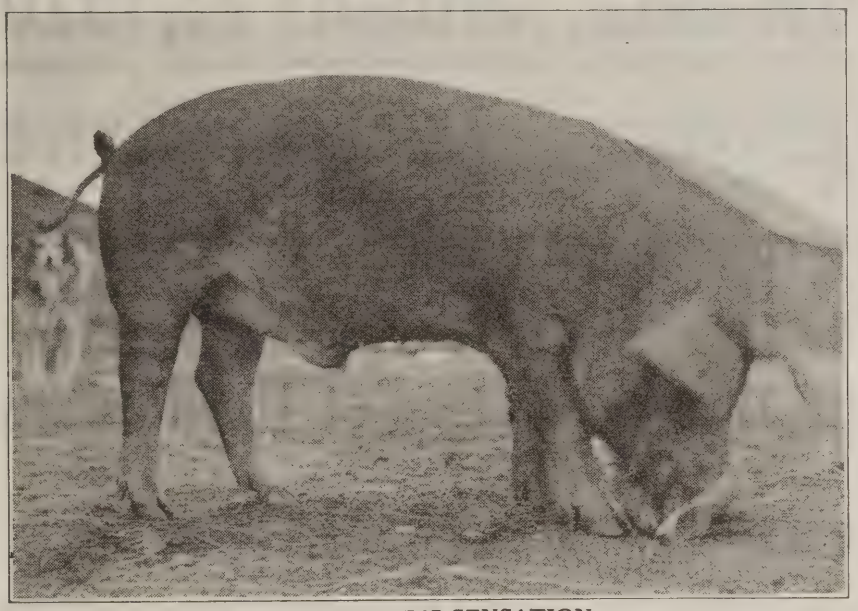
SENSATION MAJOR

SENSATION MAJOR is today a better boar than when he won the purple. A giant in size; a worthy son of the world's champion, Great Orion's Sensation.

SENSATION MAJOR BRED SOW SALE NIGHT OF FEBRUARY 5th

ROBT. LEISY **WISNER, NEB.**

GIANT COL., PATHFINDER'S SENSATION BRED SOW SALE FEB. 14th, 1920, at MITCHELL, S. D.



PATHFINDER'S SENSATION

A good offering of roomy, useful sows, bred to our great pair of herd boars.

The offering will consist of aged sows, fall and spring yearlings, representing the most noted blood-lines of the breed, such as **Orion Cherry King, Great Sensation, King The Col., Scissors** and **Pathfinder.**

These sows will prove profitable investments. Get one in your herd.

WEILAND BROS. - - Ethan, S. D.

J. M. TRIPP, Auctioneer H. A. SEXSMITH, Rep.

Watch the Bulletin for further announcements.

Make your plans now to attend this sale. You will not be disappointed.

We start things going in Missouri with our JAN. 10th BRED SOW SALE

50 HEAD Quality—Quantity Sows will be mated to **50 HEAD**

B. & Q.'S ORION CHERRY KING by Orion Cherry King's Friend
CHIEF PATHFINDER by Peter Pan
GOLDEN LAD by Pathfinder's Orion Chief

Three good breeding boars from the leading families of the day.

We have selected this offering with a great deal of pride and pleasure and feel that you will not be dissatisfied if you visit us January 10th.

The sale will be held in the new well heated sale pavilion in Carrollton.

ED. C. PORTER and BLUNT, QUISENBERRY & CO.
CARROLLTON, MO.

Announcing

OUR BRED SOW SALE, JANUARY 21, 1920

CHERRY'S MODEL ORION
by MODEL ORION

MODEL INVESTOR
by INVESTOR

CRIMSON DEFENDER
by DEFENDER ORION

40 Sows Bred to this Great Trio of Herd Boars

GOOD QUALITY SOWS

SALE at CLARKFIELD, MINN.

Plan to attend this sale *Watch the Bulletin for further Announcements*

H. S. ALLEN, Auctioneer H. A. SEXSMITH, Representative

AMMUNDSON & WIGRE BROS., Clarkfield, Minn.

E. W. PECK'S BRED SOW SALE

GREENFIELD, IOWA
JANUARY 9, 1920

A CHOICE ARRAY OF YEARLING SOWS AND GILTS BRED TO A TRIO OF GREAT BOARS

Greater Pathfinder by Great Pathfinder, Golden I Am by Golden Model I Am, E. P. Wonder by Col. Wonder 2nd.

DAUGHTERS AND GRAND-DAUGHTERS OF

Great Orion, High Orion, Invincible Giant, Grand Model's Type, Pathfinder, Great Wonder and Pathfinder's Likeness will be bred to these three boars

WRITE ME FOR CATALOGUE

COL. I. E. STICKELMAN, Auct. C. O. STRICKLAND, Bulletin Rep.

E. W. PECK, GREENFIELD, IOWA

GIANT KING AND FANCY ORION KING 2d

On February 4th you will have the opportunity of buying sows bred to these two great boars, at our bred sow sale to be held at

Spencer, So. Dak. Feb'y 4th

The sows in my herd carry the bloodlines of the following boars: PATHFINDER, EDUCATOR, KING ORION JR. COL. PROTECTION, REAL PATHFINDER, LONG GIANT.

40 —HEAD TO SELECT FROM— 40

Every sow in this offering is an outstanding individual. Not a cold-blooded one in the lot.

H. A. SEXSMITH, Bulletin Rep. **Watch Later Issues for Details**

HERMAN SAMP Spencer, S. Dak.

Bayne & Bain's Orion Cherry King Sale

50 Head —AURORA, NEB. Night of— Feb. 2nd

A WONDERFUL LOT OF SOWS, LARGELY ORION CHERRY KINGS

ORION TOP COL.—A top son of the $32,000.00 Jackson's Orion King.

ORION TOP COL.—Was 1st prize under year boar at Ohio State Fair, 1919.

He is assisted by **B.'s ORION KING** by **OAKLAND'S ORION CHERRY KING,** and **B.'s CHERRY COL.** by **JACK'S ORION KING II.**

A FEW SOWS bred to our great young boar, **PATHFINDER'S SENSATION.**

Sows by **PATHFINDER, JACK'S ORION II, WALT'S TOP COL., ORION CHERRY PRINCE, B.'s ORION FANCY, ORION CHERRY JACK, HIGH ORION CHERRY, WILLETTA KING II.**

N. G. KRASCHEL, Auctioneer

Sending all buying orders to F. F. De Vore.

BAYNE & BAIN Aurora, Neb.

PATHFINDER SUPREME

World's Champion Futurity Boar

THE BEST BOAR SIRED BY PATHFINDER IN 1919

Bred Sow Sale *Feb. 23*

PATHFINDER'S SUPREME

I sell daughters of JOE ORION II, SCISSORS, ORION CHERRY KING JR., FANCY ORION KING, RAJAH, CHERRY KING ORION, THE PRINCIPAL 4th, OAKLAND'S ORION CHERRY KING. Pathfinder's Supreme is assisted by a crack son of Great Sensation out of a dam by Orion Cherry King.

M. M. McCARTHY, Council Bluffs, Iowa

CIRCUIT ORION

the boar whose progeny proves him to be a great breeder *and*

Great Orion's Sensation Jr.

one of the best sows of the champion

GREAT ORION'S SENSATION stands at the head of our PRIZE WINNING HERD

BRED SOW SALE, FEB. 19, 1920

PRIZE WINNERS FROM OUR GREAT SHOW HERD WILL BE IN THE OFFERING

BIG HIGH LADY sells at this time

RIDGE VIEW STOCK FARM

J. W. BROOKS & SON, Prop. :-: Blythedale, Mo.

PATHFINDER'S PIONEER

The Sensation of the Year

The $2,750 top boar in the fall sale of Hanks & Bishop, 1919. The wonderful son of the mighty **Pathfinder**. **Pathfinder's Pioneer** is out of a giant daughter of **Disturber.**

Indianwold Orion, my big Sr. yearling by **Indianwold Orion Cherry King.**

BRED SOW SALE, NIGHT OF FEB. 5th

The offering of sows are largely bred to **Pathfinder's Pioneer.** Daughters of **Great Wonder I am, Aviator, Col. Jack Orion, Pathfinder, Indianwold Orion, King the Col., Top Sensation** and **Top Pathfinder.** A crack offering. Bred to two outstanding boars, **Pathfinder's Pioneer; Indianwold Orion.**

L. A. MATERN, Auctioneer

L. B. OLSON, Garner, Ia.

A GREAT OPPORTUNITY FOR THE DUROC PUBLIC

WILL COME ON JANUARY 14, AT MONTEVIDEO, MINN.

GET A SOW BRED TO ONE OF MY GOOD HERD BOARS

PATHFINDER'S GIANT JR. **PATHFINDER'S PROTECTION**

THE OFFERING CONSISTS OF 40 HEAD

20 bred to PATHFINDER'S GIANT JR.

20 bred to PATHFINDER'S PROTECTION

THE BEST LOT OF SOWS TO SELL THIS WINTER

PATHFINDER'S GIANT JR.

This offering is in fine condition and contains the most popular blood lines that money can buy. They have all been well grown out and fed, and in condition for the very best of results that can be obtained from feeding, breeding and mating.

H. S. ALLEN, *Auctioneer* H. A. SEXSMITH, *Bulletin Rep.*

A. H. ANDERSON MONTEVIDEO, MINN.

BARNES' BIG TYPE SOW SALE

40 SOWS TABOR, IOWA, FEB. 23rd **40 SOWS**

Sows bred to KING INVESTOR and my giant SON OF PATHFINDER

KING INVESTOR

Top sows COLS., PATHFINDERS, SENSATIONS. A top lot of big type sows.

Get on my Mailing List for a Catalog.

W. S. BARNES TABOR, IOWA

"WILLETTA'S JOE ORION," No. 102695

BRED SOW SALE, FEBRUARY 12th, 1920

TRIED SOWS, SPRING and FALL YEARLINGS, and SPRING GILTS OF THE MOST PROMINENT BLOOD LINES OF TODAY

BRED TO WILLETTA'S JOE ORION AND O. C. K. COMBINATION TWO INTENSELY BRED BOARS OF THE HIGHEST QUALITY

See January 15th Issue for large ADVERTISEMENT and further description of offering and pedigrees of BOARS

J. A. WISSLER R. R. 1 Bloomingburg, Ohio

A HIGH CLASS LOT OF BRED SOWS

42 HEAD **Sell at Cottonwood, Minn.** **42 HEAD**

JANUARY 20TH, 1920

Great Pathfinder, Jr.

SOWS BRED TO OUR GREAT TRIO OF HERD BOARS

Great Pathfinder Jr.
by Great Pathfinder

He is just the type of his sire; a mighty good yearling and bred to a high class lot of sows.

Investor Bond
by Investor

Defender Orion
by Defender

Offering Immuned

This lot of sows will consist of
20 AGED SOWS
15 FALL YEARLINGS
7 SPRING YEARLINGS

These Are Big Smooth Sows Real Money Makers

H. S. ALLEN, Auct. H. A. SEXSMITH, Rep.
Get On Our Mailing List.

ROTI BROS., Cottonwood, Minn.

SUNNYDALE STOCK FARM

BRED SOW SALE

AT OCHEYEDAN, IOWA, JANUARY 29, 1920

50 HEAD of dependable, big type sows and gilts, by such sires as GRAND SENSATION, THE PATHFINDER, TAXPAYER'S ORION PAL 2ND, ORION DEFENDER, GREAT WONDER I AM, KING THE COL., GRAND MODEL'S CHALLENGER and others.

THEY ARE BRED TO THE THREE HERD BOARS:

GRAND SENSATION *by* GREAT SENSATION
THE PATHFINDER *by* PATHFINDER
ORION DEFENDER *by* ORION CHERRY CHIEF

These three boars are without question the three largest boars at the head of any herd in the country and each one is a sire of proven worth.

REMEMBER OUR DATE, JAN. 29TH. Look for our announcement in the next issue of the Bulletin.
J. R. THOMPSON, Auctioneer. G. E. HALL, Representative

ROTH & DODSON, Ocheyedan, Iowa

WAIT!

and learn what type of individuals I am breeding to the sows in my Bred Sow offering.

Sensational Pathfinder

Great Sensation — CHAMPION IN BREEDING PEN
- GREAT WONDER I AM — 1100-Pound Herd Boar Winner.
- SENSATION ROSE

Pathfinder Queen
- PATHFINDER — Foremost as a Big Type Sire.
- PRIDE OF ALBA 2nd

A Pair of Boars Produced by Grand Champion Boars of the Breeding Pen and Show

They have been bred to a specially selected draft, including Tried Sows by Grand Model's Equal, Royal Gano, Redpath, Grand Model and Illustrator 3rd.

16 Fall Gilts by Giant Wonder by Great Wonder, out of Grand Model's Equal and Royal Gano dams.

SPRING GILTS by GOLDEN GANO, GIANT WONDER, GRAND MODEL'S EQUAL, and DEFENDER TAXPAYER

Pathfinder Junior

Pathfinder — Foremost as a Big Type Sire.
- PROPHETSTOWN CHIEF
- LUCY OF ELMHURST

Valley Lady Jr.
- VALLEY COL. — Illinois Grand Champion 1919
- GOOD BESS

SOW SALE January 12th

Come or let WALKER, Bulletin Representative, buy for you. I stand back of his purchases for you.

JOHN A. SATTERLEE
INDEPENDENCE, IOWA

Send your name for my mailing list. There is a lot more told in catalog

BARRY'S SOW SALES COMING

★ *FEBRUARY 4, 1920* ★

ISHOOD WONDER

By Great Wonder out of Grand Lady 5th by Grand Model

and PATHFINDER'S COL.

A full brother to COL. PATHFINDER in Caulkins & Swigert's Big Type Herd. A son of the mighty Pathfinder, dam by Proud Col.

Big Type Sows bred to Big Type Boars mean more and better Big Type Pigs—a bigger bank account for you.

This is a Big Type herd from the ground up. Get on my mailing list for catalog of the BIG TYPE SOW SALE

J. E. BARRY, BUDA, ILL.

BIG TYPES WITH BIG FRAMES AND BIG BONE

Florida's Greatest Duroc Sale

---------- THE ----------

Tallahassee Farms Sale Jan. 9, at Tallahassee, Florida

We will sell a select draft of 40 Sows and Fall Yearling Gilts bred to

JOE'S CHERRY ORION KING

The sensational Junior yearling son of Joe Orion 2nd

There is more **Orion Cherry King** and **Joe Orion 2nd** blood in this lot of sows than in any sale ever held in Florida

Peacock & Hodge Sale January 8th, at Cochran, Ga. Splendid train connections from Cochran, Ga., to Tallahassee Farms. Plan to attend both sales. ∴ ∴ ∴

IGLEHART & HENGST, Auctioneers.

ROBERT J. EVANS, will represent the American Duroc Association.

W. P. PENRY, Bulletin Representative.

WRITE FOR CATALOGUE AT ONCE. IT WILL INTEREST YOU

TALLAHASSEE FARMS, *Inc.*, Tallahassee, Florida

Look through the Bulletin, then come back to this Ad and consider the breeding of these Boars

Fred's Crimper 130315, sired by The Crimper out of Imperator's June; fifteen months old, weighing over six hundred pounds, never bred to a sow until over a year old. Watch His Get.

Southern Orion Boy 2nd 155469, sired by Jackson's Orion King, dam Walt's Lady 4th. He looks as as much like his $32,000 sire as if he were a duplicate. Keep your eye on this Boar.

Fred's Orion Cherry King 152871, sired by Crimson Orion King, out of Illustrator 2nd dam; weighs over 900 pounds at twenty-five months old. No better pigs on our place than this Boar is siring and we have some from World's Champions.

You need a Fall Yearling Gilt or a Tried Sow bred to one of these Boars. We have them for sale bred to farrow from December to March. They are priced right, grown right, fed right and are right.

Reference-by consent UNION CHAMBER OF COMMERCE AND AGRICULTURE AND THE BANK OF UNION, Union, S. C. Members American, National, South Carolina and Union County Duroc-Jersey Swine Breeders Associations.

SEND US AN ORDER—WE WILL PLEASE YOU

SARDIS FARM (Incorporated) Box 263 **Union, S. C.**

F. J. PARHAM, President DR. J. W. BUCHANAN, Secretary C. C. SANDERS, Treasurer

J. B. BECKNELL, Supt. and Consulting Veterinarian

Watch for our March Bred Sow and Boar Sale Announcement

You'll Find the BEST Bunch of Big Sows I Ever Sold Here

JANUARY 21 IN MY NIGHT SOW SALE

BRED TO O.C.K.'s Chief

NONE BETTER—FEW AS GOOD

Your favorite fieldman — LEE COMER — will be on hand to see that all buying orders from breeders who can't attend are conscientiously looked after.

Cols. Peterson, Putman and Holtsinger will conduct the sale. Let me put my catalog in your hands. I would like to have your name for this purpose.

Walt's Fancy King and O. C. K.'s Giant

By O. C. K.'s CHIEF out of a Pathfinder dam, one of the best yearling Boars in Illinois. Top sows will be bred to him. See his picture in the next Bulletin. Don't forget the date—Jan. 21; the man—Garber; and the place—Washington, Ill.

W. H. GARBER - - - Washington, Ill.

See what Sows RINAKER Sells!

MOST CHOICE BIG ONES BRED TO

COL. ORION PATHFINDER and PEARL'S CHIEF

By Pathfinder's Orion Chief by Pathfinder, dam by Top Col. Orion, a Col. and Orion Chief bred sow. An aged boar but as active as a pig.

SALE JAN. 19, '20

By Cherry Chief I Am by Cherry Chief, dam by Defender's Likeness by Defender. A Senior yearling boar.

They sired a champion under 6 months boar in their first crop of pigs.

One sow bred to *Orion Sensation Pathfinder* by Orion's Great Sensation, dam by Pathfinder. Breeding of sow to this boar sired by a King the Col. boar, dam by Pathfinder.

A Spring gilt, out of a full sister to *Pearl's Chief*, sired by Pathfinder Col., he a grandson of Pathfinder, is bred to Supreme Orion Sensation.

One sow bred to *Supreme Orion Sensation* by Great Orion's Sensation, dam by Grand Model Supreme by Grand Model, out of Model 3rd.

Sows sired by Pearl's Chief, King's Golden Col., King the Col., Great Wonder, Grand Model and others whose names will appear in the Jan. 1st Bulletin. Watch for Rinaker's ad.

Be sure and get your name on my catalog mailing list. Will be pleased to hear from you. Send mail bids to COMER. Please mention The Bulletin when writing.

Lewis Rinaker - Modesto, Illinois

GET IN LINE FOR "THE" SOW SALE OF THE SEASON

JANUARY 19th (NIGHT), 1920, at Marshall, Minn.

GREAT SENSATION'S MODEL

45 HEAD Consisting of aged sows, fall yearlings and spring yearlings

Bred to

OUR GREAT TRIO OF HERD BOARS

Great Sensation's Model
Great Orion's Wonder
Orion The Great

The best blood lines are represented in these sows, such as Great Sensation, Great Orion, Big Grand Model, Investor, Chief Educator, Model Wonder, Sensation Wonder 2nd, etc.

The best lot of sows to sell this winter.

☞ One of the best sons of that illustrious sire GREAT SENSATION.

If you want good sows, plan to attend this sale.

H. A. SEXSMITH, Rep. H. S. ALLEN, Auct.

O. A. LATCHAM, COTTONWOOD, MINNESOTA

40 HEAD ..SELL.. # Bred Sow Sale **FEBRUARY 4th, 1920**

25 Junior and Senior Yearling Sows

BOARS IN SERVICE:

I. PAL'S ORION CHERRY KING

No. 276645. A son of old Orion Cherry King No. 42475. Three-fourths brother to Great Orion.

II. GRAND MASTER'S ORION

No. 142103. A son of full brother to Scissors.

III. PAL'S ORION KING

No. 314515. Junior Champion Waco, 1919. Sired by Grand Champion at Dallas State Fair 1919.

OUR FUTURITY WINNINGS District; 1st and 2nd on Boars, 1st on Litter. State: 1st, 2nd, 3rd and 4th on Boars, 2nd and 6th on Gilts, 1st and 2nd on Litter, Jr. Champion on Boars in open class. Roundup Futurity; 3rd and 4th on Boars, 4th on Litter.

FOR SALE NOW—A few high class Boars

WRITE FOR CATALOGUE

Uhl Lands Stock Farm, UHL & SON, R. No. 2, Station A, Dallas, Texas

PREMIER ★ CHIEF

is the star to appear on the stage of my Winter

BRED SOW SALE at Washington, IOWA

JANUARY 17, 1920

TRIED SOWS by Volunteer of Idlewild, Volunteer Chief, I Am Burke's Good Enough, Disturber of Idlewild and Fancy Superba. *Big, useful producers.*

FALL GILTS are all by Premier Chief, bred to Goldfinder. *Mortgage lifters.*

SPRING GILTS by I Am Golden Model Again, Top Orion, Premier Chief, Giant Wonder I Am, Great Orion Sensation and others. IMMUNE. Bred to our two popular boars.

These represent a progressing good type, that farmers may use to good advantage, that breeders will find useful in their herds. Pick one of these 40. Send bids to R. L. COMER, fieldman, and your request for catalog to

Ernest Carlson, Washington, Ia.

PREMIER CHIEF

is right in the front row of successful Big Type sires.

PREMIER CHIEF

He is now ably assisted by an outstanding son of Pathfinder. His name

GOLDFINDER

indicates his individuality and quality. *As pure and genuine as fine gold.*

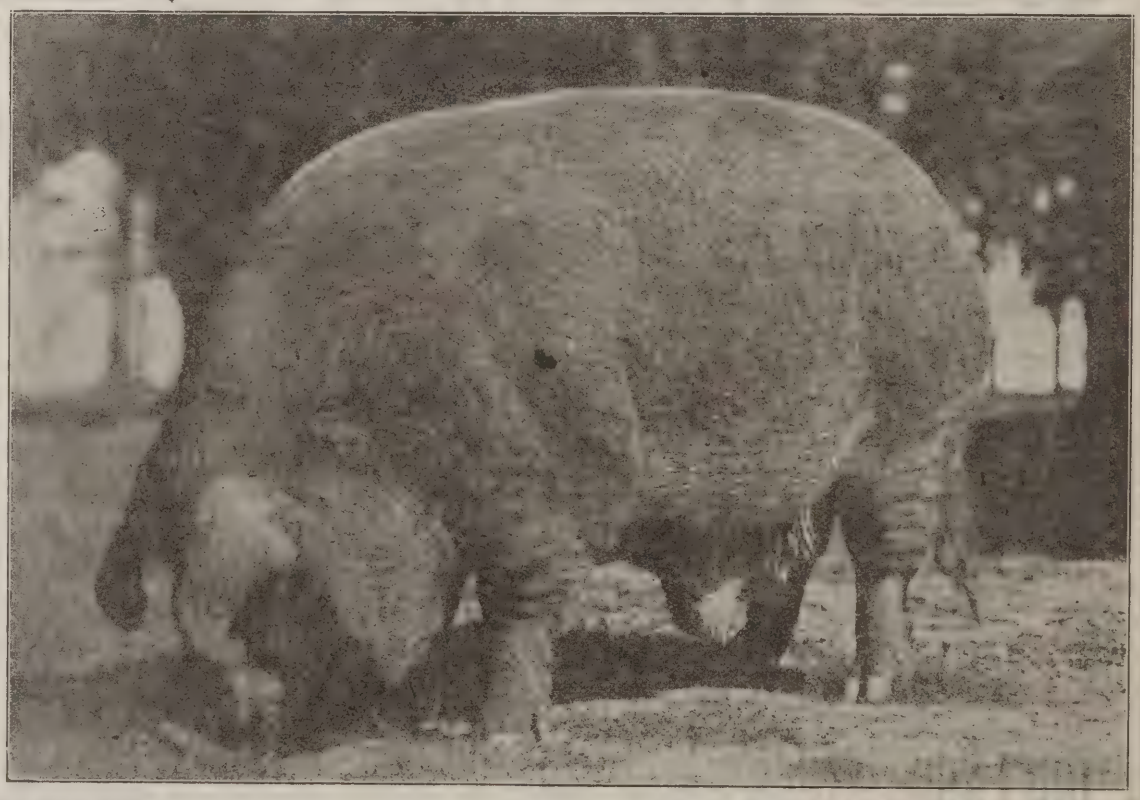
PATHFINDER'S CLIMAX 98487 ♣ GREAT SENSATION JR. ♣ EL RAJAH

RUN— WRITE TO REED

about big brood sows and growthy gilts of this breeding. I am fitting my most select, bred to this herd boar trio, for the man interested in Big Hogs and Big Durocs. They will be in "ship shape" when my Sale time comes

FEBRUARY 20

Write Reed. Wire or visit this herd any time.



L. A. REED Get my catalog **JACKSONVILLE, ILL.**

ORA AYERS

of

Orleans, Nebraska

Will Hold A

Bred Sow Sale

SOON

Watch January 1st Bulletin for date

He will offer the best in Durocs for you. Keep in touch with this herd through the Bulletin columns.

Write for further information to

ORA AYERS - Orleans, Neb.

FINERTY FARMS SELL FEB. 27

On this day we will have a grand bunch of bred sows for you, bred to

Peerless Pathfinder and The Orion Cherry King

Look up the reports of the Louisiana and Oklahoma State Fairs and see our winnings.

Write us if you are in the market for boars. Nine extra good ones left, sired by PEERLESS PATHFINDER.

FINERTY FARMS, OKLAHOMA CITY, OKLA.

A. C. French Sale

At LEXINGTON, NEB., JAN. 29th

Sows Bred to

ORION E
AND
ORION CHERRY

This will be your chance to get high-class bred sows and gilts worth the money.

WRITE FOR CATALOG O. E. EASTON, Fieldman

A. C. FRENCH Lexington, Neb.

GOOD QUALITY BRED SOW SALE FEB. 13, AT OUR FARM

A CHOICE LOT OF INDIVIDUALS GO IN THIS SALE, BRED TO OUR TWO HERD BOARS

IMPERIAL PATHFINDER and TOP SENSATION'S WONDER

40 Head Sell

Consisting of
25 AGED SOWS
5 FALL YEARLING
and
10 SPRING YEARLINGS

IMPERIAL PATHFINDER

ONE OF THE LARGEST JUNIOR YEARLING BOARS IN THE STATE

HE IS SIRED BY PATHFINDER'S GIANT OUT OF A RAJAH DAM

The blood lines represented in the brood sows are:
Great Sensation, King of Orions, Top Sensation, Canistota Giant, Inland Cherry King, Westra's Premier Gano, Empire Col. and Cherry Chief's Success.

B. C. GRABER, Marion, S. D.
C. J. GERING, Freeman, S. D.
WATCH THE NEXT ISSUE FOR FURTHER PARTICULARS.

We have spared neither time nor money in getting these sows in the finest condition possible.

H. A. SEXSMITH,
Representative,
TRIPP AUCTION CO.

GWIN BROS. BRED SOW SALE

FEB. 19th

will be a real day to buy real Durocs

BLOODLINES REPRESENTED:

Pathfinder, Ideal Pathfinder, A Pathfinder, Pathfinder King, Pacemaker, Orion Cherry King, Cherry King Orion, The King, Invincible, O. C. K., Joe Orion 5th, Great Wonder, Grand Wonder 6th, Crimson of Crimson Wonders, King of the Col., King of Top Cols., Top Col. and John's Orion.

Sows of these bloodlines bred to three herd boars that are sired by the most noted boars in the U. S. A. should be attractions.

KEEP US IN MIND

GWIN BROS., Morrowville, Kansas

BIG DISPERSION SALE

40 HEAD

January 16th, at Fair Grounds
FORT DODGE, IA.

40 HEAD

Big Tried Sows, Yearlings and Gilts

Look at this great lineup:—

20 big tried sows; 2 sows by Pathfinder, 1 by Royal Gano, 1 by King's Col.
3 fall yearlings by a son of Pathfinder.
3 big spring gilts by a son of Aviator.
15 gilts by a son of Great Wonder I Am.

The entire offering is bred to:

PATHFINDER PAT,
a 1000 lb. son of PATHFINDER
and to
GREAT WONDER HE IS,
a son of GREAT WONDER I AM.

Plan to attend this sale.
You will find something to your liking here.
Write for catalog—it is full of good things.

L. A. Matern and G. O. Satrie, Auctioneers. A. E. Mallory will represent the Bulletin.

JOHN HANORHAN ∴ Duncombe, Ia.

Helmke's Bred Sow Sale

Renwick, Iowa, Feb. 12, 1920

50 Head, 20 Tried Sows and Yearlings, 10 Fall and 20 Spring Gilts

A splendid selection of Pathfinders, Cols., Orions and Sensations.

Big, well grown gilts of popular blood lines.

Bred to outstanding boars. The majority are bred to Long Sensation, a giant son of Top Sensation. Others bred to Pathfixer by the champion Pathfinder's Likeness, and a few to Critic King O. C., a son of King Orion Cherry.

Get on my mailing list. A. E. Mallory will represent the Bulletin.

W. H. HELMKE, RENWICK, IA.

California Breeders Attention

Sows Bred to the Champion

KING ORION JR.

I have a carload of high class sows I recently selected from the good herds of Iowa and Nebraska.

Have bred them for spring litters to KING ORION JR., the Grand Champion Boar at the big San Francisco Round Up Show.

KING ORION JR. was 1st prize junior yearling at Iowa and Nebraska 1917; 1st aged boar at Nebraska 1919. High class sows—ORIONS, PATHFINDERS, SENSATIONS.

COME AND SEE MY HERD

F. M. JOHNSON NAPA, CALIFORNIA

I CAN HELP YOU

Select a foundation for a herd of money-making Durocs. I can also select for you bred sows in my coming sales that will prove valuable additions to an established herd. I will attend sales of Durocs as Bulletin representative from the first of January steady each day until 'way into March. Every day I will see bargains in Duroc sows go through the sale rings.

Write me if you can use my services. They are free, and I will be only too glad to further the interests of Durocs by buying GOOD DUROCS for you.

Address

PIERCE MARTINY

Nicollet Hotel MINNEAPOLIS, MINN.

Pathfinder Chief 2nd

and

Great Orion 3rd Sale

February 12th

Here will be offered a great bunch of superb, high backed sows and gilts mated to these two herd boars of mine.

Pathfinder Chief 2nd certainly is as great a producer as Pathfinder ever sired.

Great Orion 3rd is one of the best sons of Great Orion

KEEP US IN MIND

W. W. Otey & Son, Winfield, Kans.

PETFORD'S SOW SALE

FEB. 11th at Saffordville, Kans.

A Great Bunch of Sows and Gilts Bred to

Model Ally

Grand Champion at 1918 Kansas Fair

And

Illustrator's Orion 3rd

Model Ally

WATCH Issues of the BULLETIN For Complete Information

J. W. PETFORD, Saffordville, Kans.

F. E. ROY'S SALE, FEB. 26

AT

YUKON, OKLA.

WILL SELL A SUPERB LOT OF SOWS AND GILTS OF THE MOST NOTED BLOOD LINES BRED TO

PATHFINDER JOE

AND

COLUMBIA KING

by King's Col. Again

WATCH FUTURE ISSUES FOR COMPLETE INFORMATION

F. E. ROY :: YUKON, OKLA.

SIMON'S BRED SOW SALE

HUMBOLDT, NEB., FEBRUARY 16

50 Head

Simon's Top Orion

Lawndale Disturber

Two classy boars that are siring the good ones.

SIMON'S TOP ORION

I sell a great lot of Fall Sows by

King's Wonder

Spring Gilts by

Simon's Top Orion

and

Lawndale Disturber

REMEMBER THE STEELE SALE NIGHT OF 16TH

JOHN SIMON - - - Humboldt, Neb.

American Duroc Association Steps Out in Front

Insists on More Intelligent Private Records We Want Correct Pedigrees for Our Durocs

At the 37th annual meeting of the American Association, December 3rd, the following resolution was unanimously adopted:

> "Resolved, That no breeder shall be permitted the use of the American Association Record unless he agrees to keep and does keep a private record of the service of every boar he has in use, and keeps a record of the breeding and farrowing date of every sow used in his breeding herd, and keeps an accurate record of earmarks of every litter farrowed on his farm; said records to be open for the inspection of the pedigree committee of the Association when the accuracy of the record is in question; said pedigree committee to be appointed at each annual meeting by the President."

This resolution goes into effect March 1st, 1920. That is, after that date you may be called on at any time to produce your private record of boar service, farrowing date of sows, and earmarks of litters, if found necessary to verify pedigree of any animal for record.

GET YOUR RECORDS IN SHAPE NOW

We do not hope to reform any "crook" that may have chosen the Duroc business in preference to "porch-climbing." That is not the intent of the resolution. That would be impossible.

We want to educate Duroc men to keep accurate records and put our business on a sound commercial basis. Will you help us?

ROBERT J. EVANS, Secy. 817 Exchange Ave. **Chicago, Ill.**

KING'S ORION SALE FEB. 23rd.

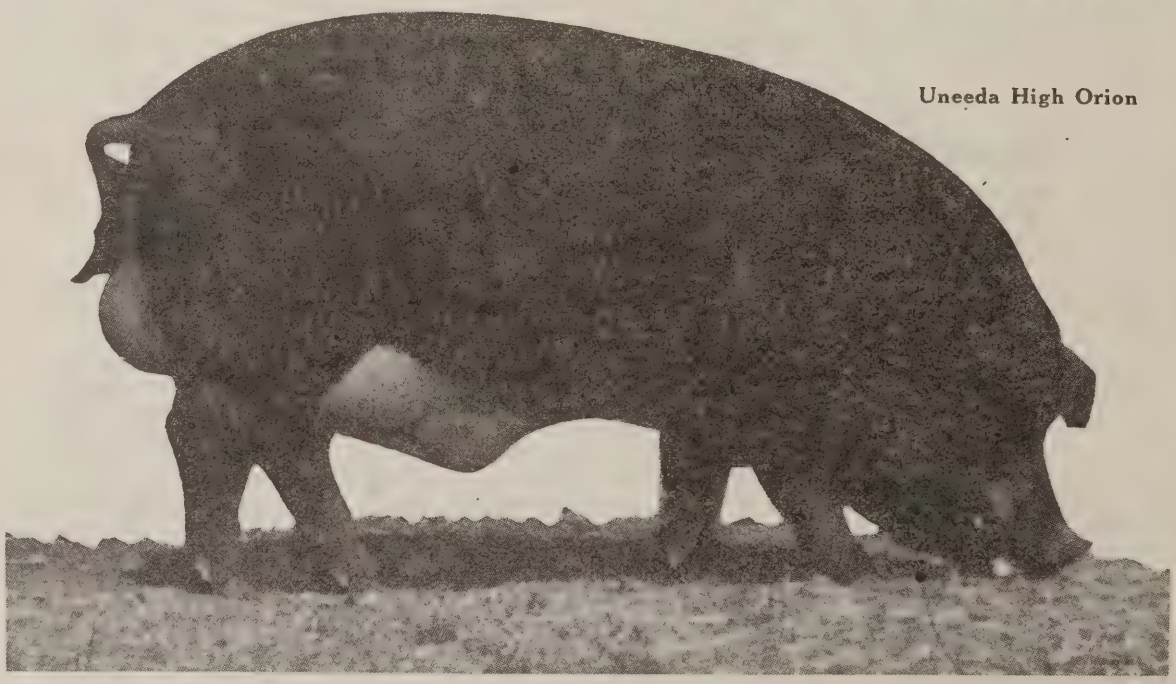
Remember King's Orion was the Grand Champion of the 1919 Oklahoma State Fair. I am breeding a superb lot of sows and gilts to him for my Feb. 23rd bred sow sale.

Watch January 1st issue for further particulars.

W. A. Williams, Marlow, Okla.

ZINK STOCK FARMS, BRED SOW SALE FEB. 12th

A SUPERB LOT OF SOWS BRED TO **UNEEDA HIGH ORION**



Uneeda High Orion

Note our winnings at the recent Kansas and Texas State Fairs in recent issues of the Duroc Bulletin. We raise the kind you are looking for. Write us your wants.

ZINK STOCK FARMS : : : TURON, KANSAS

51 REAL ONES 51

SELL IN OUR

Second Bred Sow Sale

JANUARY 2nd, 1920

THE FINEST OFFERING EVER SOLD IN SOUTH CAROLINA—NO BETTER WILL BE DRIVEN THROUGH A SALES RING THIS WINTER. THEN SEE WHAT THEY'RE BRED TO.

IMPERATOR'S ORION

Imperator's Orion 81841

A 1000 pound Grand Champion

The Largest Boar in the Carolinas

VICTORY 131297

A Junior Yearling Son of

SCISSORS the $50,000 Boar

VICTORY

The Sows Are—

SIRED BY Jackson's Orion King, Fancy Orion King, Orion Cherry King Jr., Oakland's Orion Cherry King, Reformer, Arles Orion Cherry King, Matchless Orion Cherry King, Jr. Orion King, Cherry Gano, Pal's Success, Sensation Select, Imperator's Success 2nd, Fancy Col. 9th, etc.

DAMS BY Joe Orion 2nd, Orion Cherry King Jr., Brookwater Cherry King, Pal's Success, J. B.'s Professor, Taxdodger, Sensation Select, Jack's Friend, Cherry King, Cherry Chief, Imperator's Success, Oriole, etc.

TWO BOARS—Real Herd Headers. One fall yearling by Jackson's Orion King, dam by Cherry Bob; One Junior Yearling by Ky. Fancy Col., dam by Defender and littermate of the dam of the 1916 World's Junior Champion.

All fall and Junior yearlings and tried Sows. A number of the Pal's Col.-Fancy Col. cross that has given the Mahan herd its many Champion Show Sows.

Write for Catalogs at P. O. Box 461, Charleston, S. C.

IGLEHEART & HENGST, Auctioneers — Send Bids to W. P. PENRY of the Bulletin

SPRING FIELDS FARM, N. Charleston, S. C.

H. BIGELOW, Proprietor — W. B. HORNE, Manager

Big, Smooth, Choice Boars

SIRED BY

THE BIG CHALLENGER and BATES DEFENDER

Only a very few of these left. Get your order in early, before they are all gone. Buy now! Don't hesitate! "Those who hesitate are lost."

I have over 70 head of brood sows carrying the bloodlines of the following boars:

BATES DEFENDER, PATHFINDER, GREAT SENSATION, TOP SENSATION, LONG SENSATION, BIG BONE PATHFINDER AND OTHERS AS WELL BRED

Remember:—

Write for prices on boars

I hold two great sow sales February 21st and March 11th, 1920.

I will have a great offering of sows bred to the Grand Champion of North Dakota. Watch for further particulars of these sales.

A. K. BATES - Letcher, So. Dakota

Choice Individuals Sired by a Great Trio of Herd Boars—
Quality and Breeding Unsurpassed

Prince Orion Jr., King's Model 2nd and Shadeland

Every one guaranteed a breeder. They are just the kind that will go out and make good in any herd.

ATTENTION BREEDERS

I will have a great lot of sows bred to my good boars to offer you Feb. 21st and March 11th. Watch the Bulletin for particulars of these great sales.

The Bloodlines represented in my brood sows are of the richest such as, *Orion Cherry King, Bates Defender, Pathfinder* and others equally as good.

Write us for prices on boars. They are of the type that satisfies.

S. W. BATES :: Letcher, S. D.

Walker's Urbanside Farm Durocs in Front Rank. I recently visited the Urbanside Farm of Waterloo, Ia. This herd is owned by J. R. Walker, and I want to say that I consider it one of the best all around herds in America. First he has a wonderful herd of sows, 27 of them being daughters of Pathfinder, about 30 or 40 grand-daughters of Pathfinder. He has a string of yearling and two year old sows that are killers and say, what a boar he has in Orion's Great Sensation. This wonderful junior yearling son of Great Sensation gets better every day he lives, a boar of wonderful ruggedness, great size, smooth and a sire of the highest class. Walker, I think, made a mistake in selling Pathfinder's Type to Sextonia Farms. But he was through breeding and he got his price so sold this great boar.—Adv.—F. F. D.

Adams & Swains Jack's Orion Sale. One of the great offering of sows to be sold this winter will be that of Adams & Swain at Algona, Ia. They sell on the evening of January 14th. This sale following the Vipond sale, which will be held in the afternoon. The big attraction, of course, will be sows bred to that wonderful breeding boar, Jack's Orion. This boar was the first prize aged boar at Iowa, 1918. He is a Jack's Friend and Joe Orion 2nd bred boar and I believe will easily outrank any other boar of that line of breeding in America. Jack's Orion is not only a wonderful individual but a sire of the very first class. His get have been prominent winners at the Iowa, Nebraska State Fairs and the National Swine Show. Here is a boar that it seems no matter of what kind of a sow he is bred to, he produces an outstanding litter. They have the size, length, high backs and smoothness that we all like but Jack's Orion is not the only attraction. They are selling a high class lot of sows. There will be 10 head sired by Pathfinder. One of these is one of the greatest daughters that Pathfinder has ever sired. She is an outstanding brood sow, very large, a real show sow and is bred for an early litter. Five of these Pathfinders are spring gilts, litter sisters and were in the second prize futurity litter at the Natioal Swine Show. Every one is an outstanding gilt. I believe the best gilts I have seen in the 1919 crop by Pathfinder. There will be three good gilts by Great Orion's Sensation, four by Pathfinder's Likeness, 12 by Great Wonder I Am, and 15 good tried sows by Cherry King Orion. Here is going to be a place to buy real breeding sows of the very highest class bred to one of the proven sires that has done much to make big Durocs possible in the west. Send all buying orders to F. F. DeVore. —Adv.—F. F. D.

Dodge County Duroc Sale. What promises to be one of the choicest consignments of the season is found in the Dodge County, Minnesota, breeders offering that will be held at West Concord on the evening of January 13th. This is not an ordinary consignment sale as it represents the tops from the herds of six of the best breeders in the leading Duroc County in Minnesota. The gilts are all exceptionally growthy. They are the big, high-up, stretchy kind that stand up on the best of underpinning. In breeding they are almost entirely Giant Invincible—Cherry Orion's, the blood combination that has done so much for Dodge County breeders during the past few seasons. This is the blood that has won the heaviest at the Minnesota State Fair for the past three years. The gilts are being bred to the best boars that can be secured. The offering will be sold at the New Sale Pavilion at West Concord on the evening of January 13th. The F. S. Vanderhyde and Son Bred Gilt Sale will be held at the same pavilion during the afternoon; thus, buyers will have an exceptional opportunity to secure the best in Durocs. Mark the date, January 13th, on your calendar—Adv.

California Sale January 28th and 29th. Notice the two big sales of Durocs held by the Diamond Bar Ranch of Spadra and the Winsor Ranch of Conejo, California, on Jan. 28th and 29th. Here are the two leading herds of the west, both were very heavy winners at California State Fair, Los Angeles, Santiago, Riverside and all other leading fairs of the coast. The Diamond Bar Ranch won 63 ribbons, including 14 championships, at these fairs. While Winsor Ranch cleaned up everywhere winning grand champion sow at every show and also winning two championships with their mammoth boar, Winsor's Giant Orion. Their herds will furnish the coast breeders with an opportunity to buy the very best in Pathfinders, Sensations and Orions. They have been very heavy buyers in the east of the very best boars and sows they could buy. Watch the January 1st issue for more news of these two great sales.—Adv.—F. F. D.

Wallace's Sale of Giants. D. L. Wallace, of Rising City, Neb., who has made such a wonderful record with those two great sires, Big Bone Giant and Smooth Giant, will hold his annual bred sow sale on Feb. 3rd at Columbus, Neb., selling 40 head of yearling and tried sows, all bred to the famous sire, Big Bone Giant. Now there may be better sires than this boar but you can't make any western man who has seen his get believe it. I looked over his herd recently and he had a wonderful offering. Among the good sows are 12 daughters of Smooth Giant and let me say the best young sows we have bred this year are bred this way. Big Bone Giant is just the type of a boar we need to help us breed bigger and more rugged Durocs. He sires that kind. Write for his catalog, addressing D. L. Wallace, Rising City, Neb. Remember the sale will be held in Columbus.—Adv.—F. F. D.

Zellmer Sells Night of January 23rd. C. A. Zellmer, of Atlantic, Iowa, will hold his sale on the night of Jan. 23. Now Zellmer is one of the real hog men of Iowa. He is breeding big Durocs and he is breeding these big sows to big boars. His two main herd boars, the Champion Future Fame II and Grand Model, Jr., are a corking pair. Both real sires. Now, Zellmer is selling 60 head, a great string of fall and yearling sows, Cols., Pathfinders and Sensations crack spring gilts of great size. I doubt if bigger or better gilts will be sold in Iowa than these Zellmer has listed. Among the gilts is the Iowa Pig Club champion. Now, by all means get Zellmer's catalog. Send all mail bids to F. F. DeVore in care of C. A. Zellmer, Atlantic, Ia.—Adv.—F. F. D.

Sensation's Rival Sale. I want to announce to the Duroc breeders of a new star in the Duroc world. This is Sensation's Rival, the January son of the World's Champion—Great Orion Sensation. This boar

MODEROW'S

Top Sensation

SALE

Sows bred to Top Sensation, the great sire of Champions, with immense size.

TOP SENSATION is famous as the sire of Durocs with immense size. He is the sire of the largest Duroc boar in history. We hold our sale in Wisner, Neb., the night of Feb. 6th, in connection with the sale of A. J. Moderow & Sons, of Norfolk, Neb.

Remember I bred Top Sensation, Great Sensation, Great Wonder, Great Wonder I Am, King Sensation, Mammoth Sensation, Top Sensation's Wonder and Top Sensation's Col.

The Greatest Boars of the Breed.

Get on my Mailing List for a Catalog.

WM. MODEROW, BEEMER, NEB.

is owned by Geo. & O. S. Mundorf of Griswold, Ia., who hold their bred sow sale at Red Oak, Ia., on January 10th. 25 sows in the sale will be bred to this boar. Now just a word about him: I have seen a number of outstanding boars sired by the World's Champion. I say I have never seen a better one or one that gave more promise of being a wonderful boar another year than Sensation's Rival. He is a wonder for size, bone, length and type. They will sell 50 head of sows, 25 of them bred to this boar, the balance will be bred to Iowa Orion, a son of Joe Orion 2nd and King of Models, a litter brother to Grand Model's Challenger. There will be 10 tried sows—one is a litter sister to the first prize senior yearling sow at Iowa, 1919. There are 15 fall sows sired by Iowa Orion and King of Models. The spring gilts will be by the same sires. I sometimes over-estimate certain boars but I am sure I am making no mistake when I am giving you a tip this time to buy a sow bred to Sensation's Rival. By the end of 12 months he will be one of the most sensational boars of the breed. Send all buying orders to F. F. DeVore at Red Oak, Ia.—Adv.—F. F. D.

Roskamp Sells January 12th. John Roskamp of Kanawha, Ia., will hold his annual bred sow sale at Britt, Ia., on the afternoon of January 12th. Mr. Roskamp had one of the good herds of northern Iowa. He is one of the most progressive breeders in that section. This is proven by the fact that he has gone out and secured two of the greatest boars that we have in the west to place at the head of his herd. One of these is Giant Reformer. He was the first prize under six months boar at the Minnesota State Fair last year and has developed into a wonderful boar. He is a typical big type boar, extreme height and length; he is a boar that will make one of the toughest customers to be in the 1920 shows that I can think of for he is bound to weigh well over 1,000 pounds and he has the feet and legs to carry him. He is a grandson of Giant Invincible. This boar has sired a high class lot of gilts for Mr. Roskamp—number of which will be sold in this sale. Now these Giant Reformer gilts will be bred to Choice Wonder 2nd, the junior champion boar at the 1919 Iowa State Fair, a son of Mahaska Wonder and I believe as good a boar as Waltemeyer has ever bred. Choice Wonder 2nd cost Mr. Roskamp $3,300 and I say if ever a spring pig was worth the money, I would put this one in that class. Now the sows in this sale of Orion Cherry King, Colonel and Great Wonder breeding, will be bred to these 2 boars. Mr. Roskamp has a very attractive offering and you can be sure of buying a sow bred to a very high class boar when you get one in this sale. Send for his catalog and send all buying orders to F. F. DeVore at Britt, Ia.—Adv.—F. F. D.

H. E. Satre Holds Night Sale January 16th. H. E. Satre of Stanhope, Ia., will hold a bred sow sale on the night of January 16th following C. O. Satre's sale. The sows in this offering will be bred to Big Wonder I Am. He is the top boar in that world's record litter by Great Wonder I Am that Viponds sold in their summer sale. Mr. Satre paid $3,500 for this boar. He is making a real giant and looks like he would prove a high class breeding boar. Now Satre is putting up a well bred offering. It is his first bred sow sale but he has an offering that many an older breeder might well be proud of. Daughters of Pathfinder, Pathfinder's Likeness, Ideal Pathfinder, Pathfinder Proud Colonel, Orion Cherry King, Top Sensation, King the Colonel, Select Aviator, 3 granddaughters of Great Orion and he is selling 2 wonderful sows, litter sisters to that Giant Champion of Iowa, 1919, Giant Wonder I Am. These, of course, are sired by Great Wonder I Am. Now, make it a point to attend the two Satre sales. They are held on the day following the Vipond sale at Algona, Ia. Send all buying orders to F. F. DeVore in care of H. E. Satre.—Adv.—F. F. D.

Satre's Grand Champion Sale. G. O. Satre of Stanhope, Ia., will hold his Giant Wonder I Am sale on the afternoon of January 15th. The sows in this sale will be bred to Giant Wonder I Am. You are going to have an opportunity to buy sows bred to this Grand Champion boar at the Iowa State Fair, 1919. He is the largest boar of his age in the history of the Duroc breed. He weighs 860 pounds at the fair and was only a junior yearling. It was not fat for this boar stood better than 40 inches tall and was 78 inches long. He out-measured every other boar in the same show by a wide margin. Giant Wonder I Am is a son of Great Wonder I Am out of a dam by Joe Orion 2nd. He is one of the prides of the Duroc breed. It is a source of satisfaction to be able to point to such a Grand Champion. Giant Wonder I Am has proven a splendid sire. He is a boar of absolutely the right type, tall, deep, long and smooth. Now, Satre is selling a very high class lot of sows. Included in this offering will be 20 daughters of Pathfinder; they were the pick of the fall sows in the Hanks & Bishop herd. They are sows that should make a wonderful cross when mated to such a boar as this great champion. He is selling a number of sows of Crimson Wonder, Orion Cherry King and Col. breeding. Now, here is an opportunity to buy sows bred to one of the great boars that the Duroc breed has produced—a boar of gigantic size, one that has made good as a sire, a boar of popular breeding, he is no accident as his ancestors on both sides are among the most famous big boars of the breed. I would try and own a sow bred to just such a boar as this. Write for his catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Wellendorf's Aviator and Pathmaker Sale. Lloyd Wellendorf of Algona, Ia., holds a sale on the night of January 13th. He is going to sell an offering of sows that will be one of the best lot of breeding sows that has ever left a farm in the state of Iowa. When it comes to good type in sows, Wellendorf will show you a lot that have no superior in the country. Wellendorf has a hobby for the big, long, tall, deep kind. Now of course everyone knows that this is the home of the famous Aviator—boar that has made a remarkable record as a sire. It was Aviator that sired the world's record litter that sold in the Wellendorf sale last August. He will show you in his herd a number of daughters of Aviator that I believe could have won highest honor in most any show ring in any sale this fall. A number of these sows will be sold in this sale. Now, there has been a lot of attention called the past fall to that outstanding spring boar which Wellendorf owns. This is a son of the Illinois Champion, Valley Col., out of the World's Champion sow—Queen of Pathfinder. I will say that in the last ten years I have seen a lot of good boar pigs but I do not believe that I have ever seen a boar that I liked better than this one. He is a wonder. He is everything that I could ask for in a Duroc. The name selected for this boar is Pathmaster and it certainly fits him well because he is going to be one of the master boars of the breed. There will be about 25 sows in the sale bred to this boar. If I were breeding Durocs, I would try and own one of them for I am certain of this—that in Pathmaster, the breed has a boar that is years ahead of his time, a boar that is going to make an enviable record for himself among the great boars of the breed. Remember in this sale there will be 20 daughters of Great Sensation, a great string sired by Pathfinder, a number of daughters of the World's Champion, Great Orion Sensation, several by Great Wonder I Am. I say it is one of the best lots of sows that I have ever seen. Wellendorf has a right to be proud of this offering. Remember they are all bred to either Aviator or Pathmaster. Be sure and write for his catalog. He has a great many photos in it of the good things that he will sell in this sale. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Vipond's Great Wonder I Am Sale. On January 14th at Algona, Ia., you will have the last opportunity you will ever have to buy sows bred to that king of herd boar sires—Great Wonder I Am. This boar died November 8th but previous to that time they managed to get about 50 sows bred to him. There will be about 30 of these sold in this sale. Now there is no question I believe, in the mind of the fair-minded Duroc men but what Great Wonder I Am was responsible for the foundation of the greatest line of herd boars that the Duroc breed has ever seen. He has never made such a reputation as a sire of show sows but his sons and he himself, were responsible for the astonishing record that was made in 1919 when every Grand Champion boar at Iowa, Missouri, Minnesota, South Dakota, Nebraska, Idaho, California, Utah and the World's Champion boar at the National Swine Show, was a descendant of Great Wonder I Am. If you will let this fact sink in on you, the more you think of it, you will see what a wonderful record it was, for in these shows the very kings of the breed meet and remember, it was a son or a grandson of Great Wonder I Am, that won the purple in every instance. Great Wonder I Am and his sons are big. You don't need to make excuses for them why they don't get big. All you have to do is to go out to the farms of the men who own them and look them over. Vipons are selling the best sows they have ever offered in a public sale. Now I mean just what I say. I have known sometimes in the past when Great Wonder I Am was not bred to high class sows but let me tell you that every sow bred to him for this winter sale is a good one. I predict that the last crop of pigs by Great Wonder I Am will be the best that he has ever sired. They sell numerous daughters of Pathfinder, Great Orion Sensation, Jackson's Orion King, Jack's Orion, Col. Jack Orion, Pathfinder's Giant and other great sires. Now then, right here I want to call attention to the boar that is going to take the place of Great Wonder I Am in the Vipond herd. This is Wonder's Giant I Am. He is the son of Great Wonder I Am out of

The Hog Man's Favorite

THE demonstrated value of King of Top Cols. breeding and get in service has placed this great Big Type prince high in the esteem of the hog grower and the Duroc breeder.

We again offer our service which has proven so valuable, and will have ready for you

January 14, '20

a draft of sows and gilts bred to him and my splendid **Joe Orion 2d** boar of a type and quality to warrant your very thorough investigation before purchasing elsewhere.

Send your inquiry for the fine catalog, describing the offering in detail, to

WM. TAUTZ, Seneca, Illinois

Forward all bids by mail or wire to R. L. COMER, Bulletin Fieldman.

a dam by Giant Wonder. Let me say that this boar is the biggest spring pig I have seen this year. I doubt if I ever saw a spring boar with such tremendous bone and length. He is a high-back fellow of excellent type. I don't believe that Great Wonder I Am has ever sired a better one. There will be about 20 sows in this sale bred to this boar. They are extra good sows—the same class of sows that were bred to Great Wonder I Am. I believe that this boar, Wonder Giant I Am, by this time another year, will be one of the most famous boars of the breed. He is certainly going to be a giant and should be equally as large as his famous sire, if not larger. Get on their mailing list for a catalog. Send all buying orders to F. F. DeVore, in care of Vipond & Son.—Adv.—F. F. D.

McAndrews Sells the Night of January 16th. G. B. McAndrews & Son of Vail, Ia., will hold their annual bred sow sale on January 16th. The sale will be held at night following the Larson sale at Logan, Ia. As every Duroc breeder knows, the McAndrews herd is the home of that sensational sire, King Orion Cherry—a boar that has certainly made an enviable reputation as a sire of both great herd boars and also outstanding brood sows. King Orion Cherry is not only one of the very best Orion Cherry King boars but is one of the best boars of any family that we have in my territory. This boar never fails to sire a good one. They certainly have a type that you can almost always spot as a King Orion Cherry. He is big and his sons have reached great size, a number of his daughters are among the larger sows in the west. Now there will be a large number of sows in this sale bred to this boar and there will be a corking lot of daughters of King Orion Cherry, largely fall and yearling sows that will be bred to a good son of the World's Champion, Great Orion Sensation. Here is a top pig. One of the best sons of that famous champion. McAndrews have, year after year, bred some of the great Durocs that have been produced in the west. King Orion Cherry is largely responsible for these good ones. Now here is an opportunity to buy sows bred to a boar that has proven his ability to sire high class Durocs of great sows. Why buy sows bred to an ordinary boar when we can furnish you such chances as you have in this sale? It will be worth your while to get their catalog. Write them for it. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Champion Pathfinder's Likeness Sale. While the Pathfinders have furnished many of the great champions of the Duroc breed, yet I am sure that they have never produced a greater champion or a greater breeding boar than is Pathfinder's Likeness, in 1918 Grand Champion at Iowa, that is owned by O. S. Larson of Logan, Ia., who holds a bred sow sale on the afternoon of January 16th. I have watched the get of this boar very closely and I believe that he will do anything that old Pathfinder himself will. He is a high class sire of both boars and sows and believe me, every one has a high back and a good set of pins under him. Pathfinder's Likeness is indeed a wonderful sire, just the kind that we need to improve the Duroc breed and remedy some of the defects which it has at present. Now, most of the sows in this sale will be bred to this boar altho a number of Pathfinder's Likeness gilts will be bred to 2 boars he has sired by the World's Champion, Great Orion. These are Orion's Junior and Sensation's Orion. Let me say that here is a pair of boars that for size have nearly everything beat that I have seen. They are real big type boars. Pathfinder's Likeness gilts bred to either one of these boars are bound to produce high class litters. Larson sells 6 tried sows and they are really good and big. One of them is a mammoth daughter of Sensation 2nd. There are 15 fall sows by Great Wonder I Am, Giant Pathfinder, Redeemer and Colonel Wonder. Then there is a string of good yearlings sired by Mammoth Sensation, King the Col., Redeemer, Cherry Boy and Jack's Friend Model. Among the spring gilts will be 2 February gilts by Great Orion. They are 2 of the best gits that will walk into a sale ring this winter. Keep this sale in mind. Get Mr. Larson's catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Morris' Select Aviator Sale. I call your attention to the sale of E. A. Morris at Webster City, Ia., on January 9th. Mr. Morris has at the head of his herd the noted junior yearling boar—Select Aviator. He is a son of Aviator, the famous boar owned by Wellendorf. I doubt if he has ever sired a better one. Select Aviator is a boar of great size, wonderful smoothness, and absolutely correct type. He is a combination of the Orion Cherry King and King the Colonel breeding which guarantees his size and ruggedness and he has shown this characteristic in all of his get. Now the sows in this sale were bred to this boar. Mr. Morris has been a strong believer in the Colonel family. He has used one son and one grandson of King the Col., and the sows in this sale will be largely of King the Col. breeding. He is selling about 50 head—the majority of which will be tried sows and yearlings with a number of good fall sows. A number of these sows are very large. Write Mr. Morris for his catalog Send all buying orders to F. F. DeVore in care of E. A. Morris.—Adv.—F. F. D.

The Royal Pathfinder Sale. I doubt if ever a boar in Duroc history created a greater sensation when he was brought out than did Royal Pathfinder, the wonderful two year old boar that now heads the herd of R. G. McDuff of Monroe, Ia. I have heard many men who were good judges declare that he was the best boar they had ever seen in their lives. I consider him as far as type is concerned, a boar that is years ahead of his time. Royal Pathfinder is a wonder; he is the smoothest big boar I have ever seen. He stands 43½ inches high, is the tallest boar that I have ever measured, his hide looks like it was stretched on him, he is so smooth. Royal Pathfinder is the World's Champion aged boar. He won first in class at the National Swine Show, defeating many of the best champions of the breed. I have seen a number of the get of this boar. I want to assure you that Royal Pathfinder is an outstanding sire. I say that no boar as good as he is and bred as he is, can fail to make good as a sire if crossed on the right kind of big sows. Now I think the whole Duroc world knows that McDuff has the sows. Last year McDuffs dispersed their herd; last summer and this fall they started out and visited all the good herds of the corn belt. They bought very best sows that money could buy. They paid from $300 to over $1,000 each for these sows but they were after individual merit. I believe

MODEROW'S SENSATION JR. II SALE

SENSATION JR. II is the largest spring boar sired by the World's Champion GREAT ORION'S SENSATION.

He was the top boar in Bader's World's Record Sale of Oct. 23.

SENSATION JR. II is a litter brother to SENSATION JR., the World's Champion under 6 months boar.

BRED SOW SALE
NIGHT OF FEBRUARY 6th

This sale will be held at Wisner, Neb.

The offering will be consigned from the herds of Wm. Moderow, Beemer, Neb. and A. G. Moderow and Sons of Norfolk, Neb.

OWN A SOW BRED TO SENSATION JR.

A. G. MODEROW & SONS
NORFOLK NEB.

that R. G. McDuff has, at the present time, as great a collection of yearling and tried sows as has ever been gathered together in one herd in America. They are wonders for size and type. Believe me, McDuff didn't pick the poor ones and every Duroc man knows this to be a fact—that he bought the best regardless of price. Now this is the class of sows that Royal Pathfinder has been mated to. He cannot help but produce a wonderful line of Durocs—Durocs of extreme big type. The McDuff catalog will interest you. Be sure and write for it. Send all buying orders to F. F. DeVore. By all means try and own a sow bred to Royal Pathfinder. —Adv.—F. F. D.

Swain & Sons Sell January 26th. One of the really important sales of the winter season will be the sale of I. J. Swain & Son at Malvern, Ia., on January 26th. I say this is an important sale because of the high class of the two boars to which the sows sold are bred. One of these is that great sire of champions—Cherry King Orion. He was the first son of Orion Cherry King that was brought to the west. He was the world's champion senior yearling boar at the National Swine Show. There has never been an Orion Cherry King boar that has produced more high class individuals than has Cherry King Orion. He has sired a great many winners. His sons and daughters have produced many winners. The most prominent among them, of course, is Great Orion's Sensation—the world's champion boar. He is cut of a dam by Cherry King Orion. Another is the champion High Orion. Now this boar has done great service in the Swain herd. He has certainly sired a high class lot of boars and sows and in this sale they are selling many daughters of this great sire of the Orion Cherry King. These sows will be bred to Jumbo Sensation. This is the son of Mammoth Sensation that they paid $3,500 for to cross on the Cherry King Orion sows. You know that the Sensations have given us some of the great specimens of the breed when crossed on Orion Cherry King sows but no mating has been so successful as when they were crossed on daughters of Cherry King Orion. Now this is what you will get in buying sows by Cherry King Orion bred to Jumbo Sensation. He is one of the great young boars developed this year. He is a wonder for size and is a freak for length. I want you to look at his picture in their advertisement and see the wonderful type of this boar and see if you would not like to raise a litter sired by a boar of this type. Remember, this is one of the good offerings of the year. Of course, the big attraction in their sale will be that wonderful senior yearling sow, Lizzie Sensation. She is a daughter of Great Wonder I Am. I am certain that this is the largest senior yearling sow of any breed. She is bred to Cherry King Orion; she has already produced a wonderful litter from this same mating. Now, be sure and get the Swain catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Moats' Giant Pathfinder Sale. Clay Moats of Missouri Valley, Ia., will hold a bred sow sale on January 24th. This will be a Giant Pathfinder sale because the larger part of the sows will be bred to his boar, Giant Pathfinder. This is a senior yearling son of Pathfinder's Giant. Now I know there has not been a great deal of noise made about this boar, he has never been shown, but at the same time he is one of the best senior yearling boars that I have seen. He would make a lot of winners in the senior yearling class that I have seen this fall, look seasick. He has tremendous size, great length and is bound to be a great breeding boar. I know of no boar of his age that has more genuine ruggedness than has Giant Pathfinder and, believe me, it is the big rugged boars that we want to tie to at the present time. The demand is for big Durocs. We will never get big Durocs by breeding to small boars. Giant Pathfinder should be a breed improvement. Now Moats is selling 50 head. 40 of these will be bred to Giant Pathfinder and the balance to Greatest Wonder, the noted son of the 1,100 pound Great Wonder I Am. There will be daughters of Great Orion, Giant Wonder I Am, Pathfinder's Likeness, Giant Pathfinder, Greatest Wonder, Great Orion Sensation, Great Sensation, Col. Surprise and Proud Chief. Now, we are expecting no big average at this sale; sows will not sell for extreme prices, but I want to say to the man who is looking for real high class Durocs, bred to high class boars, here will be an opportunity to lay something in worth the money. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Mallory's Colonel Trailfinder's Sale. A sale that should command attention of breeders who are looking for the big, tall, high-up Durocs, is that of A. E. Mallory who sells at Hampton, Ia., on the night of January 21st. Mr. Mallory has as his chief herd boar, Colonel Trailfinder. This boar is an intense Colonel bred boar, being a grandson of both Pathfinder and King the Col. I wish you would turn to the Mallory advertisement and look at the photograph of this great boar. He might not suit some of you but let me say that the man who is looking for big, high-up, rangy Durocs, the kind that have the frame to carry 1,000 or 1,100 pounds, Colonel Trailfinder will suit you. He is a boar of extreme type. I have never seen a boar that is higher up; he is the equal in height, I believe, of any boar in the country. He has proven a wonderful sire. Colonel Trailfinder is going to be responsible for breed improvement in northern Iowa or wherever his get may go. Now the sows in this sale will be either sired by or bred to Colonel Trailfinder. A number of the sows, however, will be bred to Marion's Wonder Next. He is the best boar ever sired by the 1,000-pound Marion's Wonder Again. He headed the first prized aged herd bred by Exhibitor at the 1919 Iowa State Fair Now, in this sale Mallory is selling a number of his very best, big tried sows and to those who have visited the Mallory place and have seen these Mammoth sows, they know that this means that Mallory will sell some of the biggest sows ever driven into a sale ring in America. He is selling a high class lot of yearlings and fall sows—daughters of Grand Select 2nd, Marion's Wonder Next, Colonel Trailfinder and Great Wonder I Am. Mallory has a good offering and believe me, it is bred to good boars. Remember this sale follows the Marts sale which is held the same day. Write for the Mallory catalog. Send all buying orders to F. F. DeVore.—Adv.—F. F. D.

Marts' Annual Sale of Big Type Sows—B. C. Marts, the pioneer of big type Durocs in the west, will hold a bred sow sale on the afternoon of January 21st. Mr. Marts has always been a breeder of big type Durocs even when other men who were prominent showmen and winners were breeding the smaller type, the fine boned, low-down, fancy ones, Mr. Marts was breeding the big, coarse, rugged, heavy-boned kind, and now that big type Durocs are in big demand, he has the kind that people want and breeders know that when you go to Marts you can get that kind that have been bred that way for generations. Big boars and big sows are common in the Marts' herd. His herd has always been headed by boars of extreme size. Now, he has in Defender Trailmaker, one of the best boars of the Defender family. He never sired many outstanding boars but he did sire a class of sows that are wonders. Now in this sale you will find many daughters of Defender Trailmaker—largely fall sows. I know of no better ones to be sold this year. He is selling a number of good aged and yearling sows. These are sired by King the Col., Fancy Victor, Col. Algo and John's Combination. Last fall they secured 2 new herd boars. One of these is a big, rugged fall boar sired by Great Pathfinder. This is Greatest Pathfinder. The other is Greatest Sensation Orion, one of the very top sons of the World's Champion—Great Orion Sensation. Mr. Marts, who is one of the best judges of Durocs we have in the west, surely made no mistake when he selected these 2 boars. They are the right kind and type. The sows in this sale will be bred to these boars. Now here you will have a combination of the Colonels, Pathfinders and Sensations. Three families that are doing wonders for the up-building of bigger hogs. Be sure and write for the Marts catalog. Send all buying orders to F. F. DeVore. Remember, A. E. Mallory's sale will be held at Hampton the night of the 21st.—Adv.—F. F. D.

M. P. Cornelius, Lake Norden, S. D., has a few late spring boars of April farrow left that he will price right to you. They are sired by King the Orion Cherry and out of M's King the Col. dams. He will have a bred sow sale March 3d, in which he will include a group of sows that will be just what you are looking for. They will be bred to M's King the Col. and to a son of Great Orion. Write Mr. Cornelius for prices on his spring boars and for a catalog of his bred sow sale March 3.—H. A. S.—Adv.

THE CHAMPION HIGH ORION SOW SALE

One of the greatest collections of top yearlings and tried sows ever sold in Missouri. Largely bred to the champion HIGH ORION the world's record breaking sire.

HIGH ORION

BRED SOW SALE, FEB. 13th

Many sows bred to PATHFINDER'S REPEATER, one of the truly great sires of the West. A sow bred to the champion HIGH ORION or PATHFINDER'S REPEATER means an improvement to your herd.

F. E. BLACKMAN -:- TARKIO, MO.

Thomsons Hold Good Fall Sale

Thomson Brothers, Columbia, Mo., held their first annual "Big Cherry King Orion" sale Oct. 17th, of fifty-seven spring boars and gilts, with Col. Holtsinger, auctioneer. This was an exceptionally high class offering. The gilts averaged $207; the entire offering averaged $157.50.

The sale was held in the University Live Stock Pavilion.

Gilt

4. E. W. Ragsdale, Moberly, Mo. $255.00
3. Chas. B. Gee, Mt. Vernon, Mo. 325.00

2. Longview Stock Farm, Lees Summit 570.00
1. Clyde Lorentz, Leonard, Mo. 630.00
18. S. T. Simpson, Columbia, Mo. 135.00
14. Longview Farm, Lees Summit 275.00
15. Longview Farm, Lees Summit 325.00
16. S. T. Simpson, Columbia, Mo. 140.00
17. Carl B. Moore, Vandalia, Mo. 210.00
9. C. B. Nelson, Princeton, Mo. 175.00
8. Hensley Bros., Greene City, Mo. 125.00
12. Clyde Lorentz, Leonard, Mo. 210.00
13. Clyde Lorentz, Leonard, Mo. 300.00
6. Wilcoxen & Porter, Bowling Green, Mo. 400.00
10. W. B. Hartley, Rocheport, Mo. 110.00
11. W. B. Hartley, Rocheport, Mo. 195.00
22. C. T. Nelson, Bunceton, Mo.. 105.00
32. C. T. Nelson, Bunceton, Mo.. 115.00
24. Col. Holtsinger, Moberly, Mo. 150.00
19. L. C. Kirk, Vandalia, Mo... 125.00
7. Ray L. Sewell, Atlanta, Mo.. 500.00
5. J. W. Brooks & Son, Eagleville, Mo. 340.00
33. E. W. Ragsdale, Moberly, Mo. 85.00
34. Col. Holtsinger, Moberly, Mo. 85.00
31. S. T. Simpson, Columbia, Mo. 100.00
21. Wilcoxen & Porter, Bowling Green, Mo. 90.00
29. C. T. Nelson, Bunceton, Mo.. 225.00
28. George W. Branham, Montgomery City, Mo..... 140.00
20. W. N. Harness, Bunceton, Mo. 80.00
26. Paul Winders, Speed, Mo.... 125.00
30. H. J. Amidon, Vandalia, Mo. 200.00
27. Gill Richards, Perry, Mo.... 130.00
36. John Briscoe, Perry, Mo... 125.00
25. Wilcoxen & Porter, Bowling Green, Mo. 90.00
23. Richard Rothgeb, Pleasant Green, Mo. 67.50
35. A. B. Charles, Nelson, Mo. 50.00
68. Victor Dent, Moberly, Mo.. 85.00
59. W. L. Agnew, New Franklin, Mo. 50.00

Boar

43. Guy E. Hayes, Gilliam, Mo. 165.00
53. W. T. Angle, Clinton, Mo.... 60.00
45. R. J. Salmon, Pattonsburg, Mo. 35.00
46. J. M. Batterton, Columbia, Mo. 30.00
39. Clark & Son, Brimfield, Ill.. 100.00
47. R. L. Hill, Columbia, Mo.. 200.00
44. John A. Byler, Ethel, Mo.... 55.00
54. J. W. Morris, Lincoln, Mo. 80.00
38. J. B. Ridgeway, Centralia, Mo. 65.00
56. W. H. Moreland, Columbia, Mo. 50.00
40. S. P. Keene, Columbia, Mo. 62.50
51. John Ware, Hillview, Ill... 45.00
55. Chas. B. Gee, Mt. Vernon, Mo. 205.00
37. Ned Gibbs, Columbia, Mo.. 55.00
50. W. A. Johnson, Columbia, Mo. 55.00
42. Edwin Nichols, Ashland, Mo. 65.00
49. W. H. Semon, Rocheport, Mo. 47.50
48. T. E. Whitfield, Ashland, Mo. 50.00
52. John A. Byler, Ethel, Mo.. 62.50
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THE GREATEST SIRE OF THE WORLD'S CHAMPION PATHFINDERS

GREAT PATHFINDER stands today as the one boar siring Durocs of the type we all want.

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SCISSORS

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EASTERN ARKANSAS DEMONSTRATION FARM, Brinkley, Ark.	JAN. 12
DUNTREATH FARM, Forest Hill, Tenn.	JAN. 13
PINE CREST FARM, Charleston, Miss.	JAN. 14
WHITE'S DUROC FARM, Columbia, Miss.	JAN. 15
THE ENOCHS FARMS, Fernwood, Miss.	JAN. 16

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JACK'S TOP KING

Has been mated to the greatest lot of sows in his career for our Annual Sale

JAN. 13, 1920

Sows by O. C. K., Scissors, Jack's Friend, Walt's Top Col., Joe Orion 2nd, Fancy Orion King, Col. Jack, Fannie's Orion, Cherry Bob etc. Others of the same kind bred to Joe Orion 3rd and Duntreath Fancy Orion King.

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No. 123721

- Orion Cherry King 42475
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    - Chief Cherry 21335
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    - Orion Chief 13333
    - King Lady 30758
- Jack's Top Lady 229360
  - Jack's Friend 30379
    - Joe Orion 23833
    - Pal's Useful 53758
  - Walt's Lady 4th 195244
    - Walt's Top Col. 48257
    - Pal's Prince 120446

NOTE THE GREAT CIRCUIT

JANUARY 12.	Eastern Ark. Dem. Farm, Brinkley, Ark.
JANUARY 13.	Duntreath Farm, Forest Hill, Tenn.
JANUARY 14.	Pine Crest Farm, Charleston, Miss.
JANUARY 15.	White's Duroc Farm, Columbia, Miss.
JANUARY 16.	The Enochs Farms, Fernwood, Miss.

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JOE ORION II

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NEVER AGAIN can we offer such inducements for never again can we offer

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6 by COL. JACK
8 by BIG JOE ORION KING
10 by FANNIE'S ORION and others by JACKSON'S ORION KING, SCISSORS and ORION CHERRY KING JR.

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THE GREAT SOUTHERN SALE CIRCUIT

Eastern Ark. Dem. Farm, Brinkley, Ark., January 12.
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